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METEOROLOGICAL OFFICE

RÉSEAU MONDIAL 1925

MONTHLY AND ANNUAL SUMMARIES OF
PRESSURE, TEMPERATURE, AND PRECIPITATION
BASED ON A WORLD-WIDE NETWORK OF
OBSERVING STATIONS

Published by the Authority of the Meteorological Committee

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RÉSEAU MONDIAL, 1925

PREFACE

THE Réseau Mondial is published under the auspices of the International Meteorological Committee, which has appointed a Commission, the International Commission for the Réseau Mondial, to foster the enterprise. An account of its early history is given in the preface to the volume for 1914. The publication of the data commenced in 1917 with the annual volume for 1911, and during the four following years the volumes for 1912, 1913, 1910 and 1914 were issued, in that order. Since the appearance of the volume for 1914, meetings of the Commission have taken place in connexion with the meetings of the International Meteorological Committee held in London in 1921, in Zürich in 1926, and in Copenhagen in 1929. At the London meeting the Commission approved the general form in which the results had been published, and adopted a resolution, subsequently endorsed by the Committee, requesting that the publication of similar data for ensuing years might be continued. In compliance with that request, eleven additional volumes have been issued.

The volume for 1921 for the first time gave effect to a wish, also voiced at the meeting held in London, for the inclusion of data from the oceans as well as from land stations. In that volume the information was confined to two five-degree "squares" in the North Atlantic Ocean; in the present volume the number of such squares has grown to fourteen, of which twelve are in the Atlantic and two in the Pacific Ocean. The figures represent the data supplied by ships reporting to the Meteorological Services of Brazil, Denmark, Germany, Holland, Norway and the United States, as well as to the British Meteorological Office, and for the North Atlantic squares the different European Services have co-operated in accordance with a scheme suggested by the Commission for Maritime Meteorology. The data will be found intercalated among the observations from land stations. They include—

(1) the mean latitude and longitude of the observations, calculated separately for each month.

(2) the number of observations (entered in the column for "height").

(3) the mean pressure.

(4) the mean temperature of the sea surface. For convenience these figures have been entered in the column for the date of the absolute maximum temperature.

(5) the mean temperature of the air.

For the North Atlantic squares the values are based partly on observations taken six times a day, and partly on observations at 8h. and 20h., local time; the latter figures have been corrected for diurnal variation and the two sets have then been combined. For the two squares in the Pacific the observations are taken only once daily, at 12h. G.M.T., equivalent to 2 a.m. and 2.40 a.m. local time. In general, mean values from observations taken six times a day are deduced from not less than 30 observations per month, thus putting a square on a par with a land station observing once daily. In seven squares, the number of observations is greater than this minimum in each month; in the remaining seven squares the numbers fall below 30 in some months but the data have been included in order to avoid breaking the continuity of the series. It will be observed that for some squares, two figures are given for each month

as the number of observations. These different figures refer to the different elements; the number of observations of pressure available in any month frequently differs from the number of observations of sea temperature or of air temperature. The differences are in general not of sufficient importance to affect appreciably the mean latitude and longitude. Differences from normal are given where possible; the sources of these normals are stated in the "Table of Authorities."

At the meeting of the Commission held in Zürich in 1926, the following rules were adopted to regulate the practice regarding the normals to be used at land stations in the Réseau Mondial.

"(*a*) Departures from normal will not be employed unless the series of observations available covers a period of ten years or more.

(*b*) A normal will be prepared for any station as soon as ten years' observations are available. This normal will remain in use for the next five years. When data for 15 years are available, the normal will be revised. A further revision will take place when data for 25 years become available, and a final revision when data for 35 years become available. Normals covering a period of 35 years or more will only be revised when opportunity offers.

(*c*) While the procedure laid down in paragraph (*b*) will be the one usually followed, advantage will be taken of any re-determinations of normals which become available. Such an opportunity is presented by the publication of the collection of the 'Long Series' data which is now being made by the Smithsonian Institution, and normals based on these data will be brought into use in the volume of the Réseau Mondial for 1921.

(*d*) When an official meteorological service publishes departures from normal in its current publications these may, if thought desirable, be used in the Réseau Mondial.

(*e*) The periods covered by the normals will be set out in the Table of Authorities as at present. Whenever new normals are introduced the attention of readers will be called to the change by adding an appropriate sign to the figures to which the new normal has first been applied.

(*f*) These instructions will be brought into use when the compilation of the volume for the year 1921 is commenced."

In editing the present volume these rules have been closely followed.

The membership of the Commission at the close of the Copenhagen (1929) meeting was as follows: Dr. G. C. Simpson, Great Britain (President); Dr. W. van Bemmelen, Holland; Dr. D. la Cour, Denmark; Vice-Admiral H. Dominik, Germany; Professor F. Eredia, Italy; Professor E. van Everdingen, Holland; Captain N. I. Evgenoff, Russia; M. Sampaio Ferraz, Brazil; Professor H. von Ficker, Germany; Professor E. Fontseré, Spain; Dr. S. Fujiwhara, Japan; M. Gain, France; Professor Dr. B. Helland Hansen, Norway; Professor Dr. H. Hergesell, Germany; Dr. Th. Hesselberg, Norway; Mr. H. A. Hunt, Australia; Dr. J. Keranen, Finland; Professor Dr. M. Knudsen, Denmark; Dr. O. Krogness, Norway; Mr. R. G. K. Lempfert, Great Britain; Dr. G. Ljungdahl, Sweden; Professor C. F. Marvin, United States of America; Professor G. Melander, Finland; Dr. C. W. B. Normand, India; Professor T. Okada, Japan; Mr. J. Patterson, Canada; Captain de F. Rouch, France; Dr. J. W. Sandström, Sweden; Sir Napier Shaw, Great Britain; Mr. C. Stewart, South Africa; Sir F. Stupart, Canada; Dr. H. U. Sverdrup, Norway; Sir Gilbert Walker, Great Britain; Dr. A. Wallén, Sweden; Captain P. Wehrlé, France; Professor Vladimir Wiese, Russia; Dr. A. Wigand, Germany.

A list of the additions or changes made in the network of stations since the issue of the preceding volume is given below. These changes have been made in consultation with the Directors of the National Meteorological Services concerned.

Additions :—

Zone 1, 80°—70° N.	..	162, Bouloune.
Zone 2, 70°—60° N.	..	264, Pétropavlovskoe.
Zone 3, 60°—50° N.	..	304a, Chernofski Harbor.
Zone 5, 40°—30° N.	..	565a, Hukusima.
Zone 6, 30°—20° N.	..	613, Guaymas.
Zone 8, 10° N.—0°.	..	838a, Victoria, Nigeria.

The following substitutions have been made :—

Substitutions :—

Zone 2, 70°—60° N.	..	235, Hϕjvig for Thorshavn.
Zone 7, 20°—10° N.	..	757, Saigon for Saigon (Cap St. Jacques).

A change in site has been made at the following station :—

Zone 1, 80°—70° N.	..	143, Vardö.

The following stations have been deleted :—

Zone 1, 80°—70° N.	..	133, Germaniahavn.
Zone 7, 20°—10° N.	..	724a, Montserrat. 734a, M'Carthy Island.
Zone 14, 50°—60° S.	..	1424a, Año Nuevo.

Data for the following stations are missing :—

Zone 2, 70°—60° N.	..	263, Verkhoïansk.
Zone 3, 60°—50° N.	..	319, Fort Hope.
Zone 10, 10°—20° S.	..	1024, Sucre, Bolivia. 1044a, Mossuril.
Zone 11, 20°—30° S.	..	1170, Norfolk Island.

The total number of stations utilised was 483 as against 479 in 1924.

INTRODUCTION TO THE TABLES OF THE RÉSEAU MONDIAL FOR THE YEAR 1925.

Subdivision of the Globe and numbering of Stations.—In order to facilitate the grouping of the information, the surface of the globe is divided into zones each covering ten degrees of latitude. These zones are numbered consecutively from north to south, the number 1 being assigned to the zone extending from latitude 80° N. to latitude 70° N., the northernmost one for which information is available. The southernmost zone in the southern hemisphere for which observations are available, that extending from latitude 60° S. to latitude 70° S., accordingly becomes zone No. 15.

An identification number is assigned to each station. The first one or two digits in this number specify the zone to which the station belongs, and the last two digits indicate its position in longitude. For the latter purpose the zones are subdivided into 36 " squares," each extending over ten degrees of longitude, and two station numbers are assigned to each square. The enumeration of the stations starts from longitude 180° west of the meridian of Greenwich and proceeds eastward. A few examples will make the system clear. Station numbers 101 and 102 refer to the stations in zone 1 (i.e. between latitude 80° N. and 70° N.) between longitude 180° W. and 170° W.; station numbers 335 and 336 to the stations in zone 3 (60° N. to 50° N.) between longitude 10° W. and 0°; station numbers 1147 and 1148 to the stations in zone 11 (latitude 20° S. to 30° S.) between longitude 50° E. and 60° E., i.e. to the Indian Ocean. In cases where it has been found desirable to give data for more than two stations in one " square " the additional stations are distinguished by adding the letter " *a* " to the numbers appropriate to the square. For two squares in zone 6 it was considered desirable to give data representing conditions at high and low levels. In square 30°N—20°N., 20°W.—10°W. the mountain station Izaña has been included as well as La Laguna and in square 30°N.—20°N., 90° E.—100° E. the mountain station Cherrapunji as well as Gauhati. The mountain station is indicated in each case by the addition of the letter " *m* " to the number appropriate to the low level station.

In the monthly tables the data are arranged by zones, and within each zone, in the order of the identification numbers of the stations.

Units.—Absolute units related to the metric system are employed throughout. The scale on which temperatures are recorded in the Réseau Mondial is such that the freezing point of water under atmospheric pressure is 273°A precisely. Other temperatures differ by 273·0 from readings on the Centigrade scale. Conversion tables, showing the relation of these units to the units more commonly in use, will be found on pp. xvi to xviii of the Réseau Mondial for 1914.

Authorities.—The data have been transcribed in most cases from the publications of the various meteorological institutes received in the Library of the Meteorological Office. Particulars of the sources from which they have been taken will be found in the *Table showing the Authorities for the Meteorology of the Globe*, printed at the end of the volume. In many cases the volumes for 1925 have not yet been issued and the data have therefore been taken from advance manuscript copies supplied by the courtesy of the Directors concerned, whose valued co-operation is hereby acknowledged. The data for some stations in the British Colonies have been transcribed from manuscript returns received in the Meteorological Office, and have not yet been published elsewhere. The majority of the stations for which information is given are under the control of government meteorological services; it is therefore assumed that the recognised conventions regarding the instruments and their exposure have been followed. In the case of other stations information on these points is sometimes lacking, but no observations have been included that are known to be faulty in this respect. The positions of stations, their heights above

sea-level and the spelling of names, have been taken from the official meteorological publications, if given, but in some cases it has been necessary to complete this information from other sources. For certain stations re-determined heights adopted in *World Weather Records* have been substituted for heights previously published.

In the tables for 1918 the symbol $\mathfrak{T}$ was introduced to signify the true, or 24-hour, mean temperature. The letters a, b, c, etc., have replaced the symbols used in the volume for 1917 as references to the notes at the end of the Table of Authorities.

Height above Sea Level.—Particulars of the datum used in the European countries when specifying heights above sea level will be found in the Introduction to the volume of Tables for 1914.

Normals.—Whenever possible the departures from normal of the monthly values of mean pressure, mean temperature and precipitation, are given. In all cases an endeavour is made to secure that the normals are based on the same combination of values as the current data, or a comparable one. The years to which the normals refer are given in the *Table showing the Authorities for the Meteorology of the Globe* at the end of the volume.

Pressure.—The tables provide space for the entries of mean monthly pressure both at station level and at mean sea level. If the values at sea level are not given in the publication from which the data have been transcribed, they have been computed in the Meteorological Office for stations not exceeding 2,000 metres in altitude, for which the height above sea level was accurately known. The reduction is based on an expansion of the formula $p_o = pe^{\frac{z}{KT}}$ and assumes that the temperature decreases upwards at the rate of 0·5° C. per 100 metres and that the average relative humidity of the air column between the station and sea-level is 50 per cent. The monthly means of pressure are based by preference on hourly values, but when such are not available, combinations of observations at fixed hours have been used. Particulars of the combination adopted at each station are given in the *Table showing the Authorities for the Meteorology of the Globe* under the heading " Remarks." Table I (p. ix) gives for certain stations the correction required to reduce the means computed in this way to the means computed from hourly observations. In cases in which it is possible to give values both for station level and for sea level, the differences from normal refer to the latter, except at the stations to which the suffix " q " is given in the list of Authorities, for which the differences from normal refer to station level.

Temperature.—The monthly tables include the means of the daily readings of maximum and minimum thermometers, the highest reading of the maximum and the lowest reading of the minimum thermometer, the mean temperature obtained from the mean maximum and mean minimum, and a column giving the observed or deduced mean of 24 hourly values per day.

The column headed " 24 hr. mean" contains: in Roman type, means based on at least six equally-spaced observations each day: in *italic* type, either (a) means based on observations at one or more fixed hours, with or without an appropriate correction; or (b) means obtained by applying an appropriate correction to the mean of the mean daily maximum and mean daily minimum. The methods by which these figures in italics have been deduced are in all cases set out in the Table of Authorities in the column headed " Remarks " pp. 105—114.

Precipitation.—The term precipitation includes rain, snow, hail and (if of measurable amount) dew. The solid precipitates are measured by the depth of water they yield or are computed to yield when melted.

Wind.—No information regarding wind is included in the general tables, but on the last page of the volume, the monthly Resultant Direction and " Constancy "

computed from daily observations of wind are given for selected stations in the tropics. No account is taken of wind *strength* in computing these quantities ; each observation of direction is regarded as a unit vector and the *resultant direction* is obtained by compounding the unit vectors. The " *constancy* " is represented by 100 times the ratio of the vector sum of the unit vectors to the number of observations (calms included). Direction is specified by the azimuth of the point *from* which the wind is blowing, and is measured in degrees from north through east.

State of Ice in the Arctic Seas.—Statistical information is given for each month on the last page of the volume.

Bibliography of the Meteorology of the Globe.—A bibliography will be found on page xv of the Réseau Mondial 1914.

TABLE I.—*Corrections to reduce Means of Pressure at various hours or combinations of hours to True Mean.*

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Zone 1.													
Barrow, 19h. (5)	0·0	+0·1	+0·1	+0·2	+0·3	+0·2	+0·1	+0·1	+0·1	−0·1	−0·1	−0·1	+0·1
Gaasefiord and Godthaab for Upernivik, ⅓ (8+14+21) (1)	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	0·0	0·0	0·0	0·0
Spitsbergen, ⅓ (8+14+19) (1)	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	−0·1	0·0	0·0
Gjesvaer, ⅓ (8+13+19) (19)	+0·1	0·0	0·0	0·0	0·0	+0·1	+0·1	+0·1	0·0	0·0	0·0	+0·1	0·0
Gjesvaer and Vardö for Mehavn, ⅓ (8+14+19) (19)	0·0	0·0	0·0	0·0	0·0	+0·1	+0·1	+0·1	0·0	0·0	0·0	+0·1	0·0
Vardö, ⅓ (8+14+19) (19)	0·0	0·0	0·0	0·0	0·0	+0·1	+0·1	+0·1	0·0	0·0	0·0	+0·1	0·0
Malye Karmakouly, ⅓ (7+13+21) (1)	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+0·1	0·0
Waigatz, ⅓ (7+13+21) (1)	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+0·1	0·0
Bouloune, ⅓ (7+13+21) (1)	+0·1	0·0	+0·1	0·0	0·0	0·0	0·0	+0·1	0·0	0·0	0·0	0·0	0·0
Zone 2.													
Sitka for Nome, Tanana *and* Eagle, ½ (8+20) (8)	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	0·0	+0·1	+0·1
Sitka for Dawson ⅓ (8+16+20) (8)	+0·1	+0·1	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	+0·1	+0·1	+0·1	+0·1
Godthaab, *and for* Jacobshavn, *and* Ivigtut, ⅓ (8+14+21) (1)	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1
Angmagsalik, ⅓ (8+14+21) (1)	+0·1	0·0	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	−0·1
Bergen, ⅓ (8+14+19) (19)	+0·1	+0·1	+0·1	+0·1	+0·1	0·0	0·0	0·0	0·0	+0·1	+0·1	+0·1	+0·1
Aalesund, ⅓ (8+14+19) (19)	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	0·0	0·0	0·0	+0·1	+0·1	+0·1	+0·1
Trondhjem, ⅓ (8+14+19) (19)	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1
Bodö, ⅓ (8+14+19) (19)	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1
Helsingfors for Kuopio, ⅓ (7+14+21) (8)	+0·1	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+0·1	0·0
Kola, ⅓ (7+13+21) (1)	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Petrozavodsk, ⅓ (7+13+21) (1)	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Arkhangelsk, ⅓ (7+13+21) (1)	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Mezen, ⅓ (7+13+21) (1)	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Oust-Tsylma, ⅓ (7+13+21) (1)	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Tcherdyn, ⅓ (7+13+21) (1)	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+0·1	0·0
Berezov, ⅓ (7+13+21) (1)	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Obdorsk, ⅓ (7+13+21) (1)	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
New Port, ⅓ (7+13+21) (1)	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Sourgout, ⅓ (7+13+21) (1)	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Doudinka, ⅓ (7+13+21) (1)	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Touroukhansk, ⅓ (7+13+21) (1)	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Iakoutsk, ⅓ (7+13+21) (1)	+0·1	0·0	0·0	−0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Pétropavlovskœ ⅓ (7+13+21) (1)	+0·1	0·0	0·0	−0·1	−0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Zone 3.													
Sitka for St. Paul Is. *and* Dutch Harbor, ⅓ (6+18) (8)	+0·1	+0·1	+0·2	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1
Sitka, *and for* Kodiak, ½ (8+20) (8)	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	0·0	+0·1	+0·1	+0·1
Sitka and Victoria for Prince Rupert, ½ (5+17) (1)	+0·2	+0·2	+0·2	+0·2	+0·2	+0·1	+0·1	+0·2	+0·2	+0·2	+0·2	+0·1	+0·2
Victoria for Kamloops, ½ (4½+16½) (1)	+0·1	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·1	+0·2
Victoria and Moose Jaw for Calgary, ½ (5½+17½) (1)	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·3	+0·3	+0·2	+0·1	+0·2
Fort Confidence and Moose Jaw for Fort Chipewyan, ½ (8+18) (1)	0·0	+0·1	+0·1	+0·1	0·0	−0·1	−0·1	0·0	+0·1	+0·1	+0·1	+0·1	0·0
Moose Jaw for Prince Albert *and* Qu'Appelle, ½ (6+18) (1)	+0·3	+0·2	+0·2	+0·2	+0·2	+0·1	+0·1	+0·1	+0·2	+0·3	+0·3	+0·3	+0·2
Moose Jaw and Winnipeg for Minnedosa, ½ (7+19) (1)	+0·2	+0·1	+0·1	+0·1	+0·1	−0·1	−0·1	0·0	0·0	0·0	0·0	+0·1	0·0
Fort Churchill for Port Nelson, ½ (7¾+18½) (1)	−0·1	0·0	0·0	+0·1	+0·2	+0·3	+0·2	+0·1	+0·1	−0·1	−0·2	−0·2	0·0
Le Pas and Fredericton for Moose Factory, ½ (9+14+19) (1)	+0·1	0·0	0·0	0·0	+0·1	+0·1	0·0	0·0	−0·1	−0·1	0·0	0·0	0·0
Hamburg, ⅓ (8+14+20) (1)	+0·1	+0·1	0·0	−0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+0·1	0·0
Hamburg and Uppsala for Copenhagen, ⅓ (8+14+21) (2)	+0·1	−0·1	+0·1	+0·1	+0·1	+0·1	0·0	+0·1	+0·1	+0·1	0·0	−0·1	+0·1

TABLE I.—*Corrections to reduce Means of Pressure at various hours or combinations of hours to True Mean*—continued.

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Zone 3—continued.													
Warsaw, $\frac{1}{3}$ (7+13+21) (11)	+0·1	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	+0·1	0·0
Leningrad, $\frac{1}{3}$ (7+13+21) (2)	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+0·1	0·0
Kiiv, $\frac{1}{3}$ (7+13+21) (1)	+0·1	+0·3	0·0	−0·1	−0·4	−0·4	−0·3	−0·3	−0·1	−0·2	+0·1	+0·1	−0·1
Moscow, $\frac{1}{3}$ (7+13+21) (1)	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	−0·1	0·0	0·0	0·0	0·0
Saratov, $\frac{1}{3}$ (7+13+21) (1)	+0·1	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	−0·1
Kazan, $\frac{1}{3}$ (7+13+21) (1)	+0·1	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	+0·1	0·0
Orenburg, $\frac{1}{3}$ (7+13+21) (1)	+0·1	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	−0·1
Perm, $\frac{1}{3}$ (7+13+21) (1)	+0·1	0·0	0·0	0·0	0·0	0·0	−0·1	0·0	0·0	0·0	0·0	+0·1	0·0
Sverdlovsk, $\frac{1}{3}$ (7+13+21) (1)	0·0	0·0	0·0	0·0	−0·1	0·0	−0·1	−0·1	0·0	0·0	0·0	+0·1	0·0
Tobolsk, $\frac{1}{3}$ (7+13+21) (1)	0·0	0·0	0·0	0·0	0·0	0·0	0·0	−0·1	0·0	0·0	0·0	0·0	0·0
Akmolinsk $\frac{1}{3}$ (7+13+21) (1)	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	−0·1
Omsk, $\frac{1}{3}$ (7+13+21) (1)	0·0	0·0	0·0	0·0	0·0	−0·1	0·0	−0·1	0·0	−0·1	0·0	0·0	0·0
Barnaoul, $\frac{1}{3}$ (7+13+21) (2)	0·0	0·0	0·0	−0·1	−0·1	0·0	0·0	0·0	−0·1	0·0	0·0	0·0	0·0
Tomsk, $\frac{1}{3}$ (7+13+21) (1)	0·0	0·0	0·0	0·0	−0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Minousinsk, $\frac{1}{3}$ (7+13+21) (1)	0·0	0·0	0·0	−0·1	−0·1	0·0	−0·1	0·0	−0·1	0·0	0·0	0·0	0·0
Eniseisk, $\frac{1}{3}$ (7+13+21) (1)	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Irkutsk, $\frac{1}{3}$ (7+13+21) (2)	0·0	−0·1	−0·1	−0·2	−0·2	−0·2	−0·2	−0·2	−0·2	−0·1	0·0	0·0	+0·1	−0·1
Kirensk, $\frac{1}{3}$ (7+13+21) (1)	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	+0·1	−0·1
Tchita, $\frac{1}{3}$ (7+13+21) (1)	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	+0·1	−0·1
Tygan Ourkan, $\frac{1}{3}$ (7+13+21) (1)	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	+0·1	0·0
Blagovyeshchensk, $\frac{1}{3}$ (7+13+21) (1)	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	+0·1	0·0
Nikolaevsk-sur-Amour, $\frac{1}{3}$ (7+13+21) (1)	+0·1	0·0	−0·1	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	0·0	0·0
Zone 4.													
Winnipeg, *and for* Port Arthur, $\frac{1}{3}$ (7+14+19) (1)	0·0	+0·1	+0·1	+0·1	+0·1	0·0	0·0	+0·1	+0·1	0·0	0·0	0·0	0·0
New York, $\frac{1}{3}$ (7+14+21) (1)	+0·1	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	+0·1	+0·1	0·0
St. John, N.B., $\frac{1}{3}$ (9+15+21) (1)	−0·1	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·2	−0·1
Madrid, $\frac{1}{3}$ (7+13+18) (1)	+0·1	0·0	0·0	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	0·0	0·0	0·0	+0·1
Nice for Marseille, $\frac{1}{3}$ (7+12+18) (15)	+0·1	0·0	0·0	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+0·1	0·0
Rome, $\frac{1}{3}$ (9+15+21) (3)	−0·3	−0·3	−0·1	−0·1	−0·1	−0·2	−0·2	−0·2	−0·1	−0·3	−0·3	−0·2	−0·2
Odessa, $\frac{1}{3}$ (7+13+21) (1)	+0·1	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	+0·1	0·0	
Kharkiv, $\frac{1}{3}$ (7+13+21) (1)	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	0·0	−0·1
Novorossiisk, $\frac{1}{3}$ (7+13+21) (1)	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·2	−0·1	0·0	0·0	0·0	−0·1
Tiflis, $\frac{1}{3}$ (7+13+21) (1)	+0·1	0·0	−0·1	−0·1	−0·1	−0·1	−0·2	−0·2	−0·1	0·0	0·0	+0·1	−0·1
Astrakhan, $\frac{1}{3}$ (7+13+21) (1)	+0·1	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·2	−0·1	−0·1	0·0	0·0	−0·1
Fort Alexandrovsk, $\frac{1}{3}$ (7+13+21) (1)	+0·1	0·0	−0·1	−0·1	−0·1	−0·1	−0·2	−0·2	−0·1	−0·1	0·0	0·0	−0·1
Krasnovodsk, $\frac{1}{3}$ (7+13+21) (1)	+0·1	0·0	−0·1	−0·1	−0·2	−0·2	−0·2	−0·2	−0·2	0·0	0·0	0·0	−0·1
Kasalinsk, $\frac{1}{3}$ (7+13+21) (1)	0·0	0·0	−0·1	−0·1	−0·2	−0·2	−0·2	−0·2	−0·2	−0·1	0·0	0·0	−0·1
Tashkent, $\frac{1}{3}$ (7+13+21) (1)	0·0	−0·1	−0·1	−0·2	−0·3	−0·2	−0·2	−0·3	−0·2	−0·1	0·0	0·0	−0·1
Alma Ata, $\frac{1}{3}$ (7+13+21) (1)	0·0	−0·1	−0·1	−0·2	−0·3	−0·2	−0·2	−0·2	−0·2	−0·1	0·0	0·0	−0·1
Vladivostok, $\frac{1}{3}$ (7+13+21) (1)	+0·1	0·0	−0·1	−0·1	−0·2	−0·2	−0·2	−0·2	−0·1	0·0	0·0	0·0	−0·1
Zone 5.													
Madeira (Funchal), $\frac{1}{3}$ (9+15+21) (1)	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·2	−0·2	−0·2	−0·1	−0·1	−0·1
Bouzaréah for Melilla and Colomb Béchar, $\frac{1}{3}$ (7+13+18) (1)	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	0·0	+0·1	+0·1	+0·1	+0·1	+0·2	+0·1
Lisbon for Gibraltar, $\frac{1}{3}$ (7+13+21) (4)	0·0	−0·1	−0·1	−0·2	−0·2	−0·2	−0·3	−0·3	−0·2	−0·1	−0·1	0·0	−0·1
Palma, $\frac{1}{3}$ (7+13+18) (1)	0·0	0·0	0·0	+0·1	+0·1	0·0	−0·2	−0·1	−0·1	−0·2	−0·2	−0·1	−0·1
Metlaoui for Tunis, $\frac{1}{3}$ (7+13+19) (1)	0·0	+0·1	+0·2	+0·2	+0·1	+0·1	+0·1	+0·1	0·0	0·0	−0·1	0·0	+0·1
Metaloui for Malta, $\frac{1}{3}$ (7+18) (1)	+0·3	+0·3	+0·4	+0·5	+0·5	+0·5	+0·5	+0·5	+0·4	+0·4	+0·3	+0·3	+0·4
Naples for Riposto, $\frac{1}{3}$ (9+15+21) (2)	0·0	0·0	−0·1	−0·1	−0·1	−0·2	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1
Alexandria, $\frac{1}{3}$ (8+14+20) (17)	0·0	0·0	0·0	0·0	0·0	0·0	0·0	−0·1	0·0	−0·1	−0·1	0·0	0·0
Athens and Cairo for Nicosia, $\frac{1}{2}$ (8+15) (1)	+0·2	+0·2	+0·2	+0·1	+0·1	+0·1	+0·1	+0·1	+0·2	+0·2	+0·2	+0·2	+0·2
Hinaidi, $\frac{1}{3}$ (5+10+17) (16)	−0·1	0·0	−0·1	−0·2	−0·1	−0·2	−0·2	−0·2	−0·3	−0·3	−0·2	−0·1	−0·2
Lenkoran, $\frac{1}{3}$ (7+13+21) (1)	+0·1	0·0	−0·1	−0·1	−0·2	−0·2	−0·2	−0·2	−0·2	0·0	0·0	+0·1	−0·1
Quetta, 8 h. (6)	−0·9	−0·9	−1·1	−1·2	−1·2	−1·4	−1·3	−1·2	−1·4	−1·5	−1·4	−1·1	−1·2
Peshawar, 8 h. (6)	−0·9	−1·1	−1·2	−1·4	−1·8	−2·1	−2·0	−1·9	−1·8	−1·8	−1·5	−1·0	−1·6
Lahore, 8 h. (6)	−0·7	−0·6	−1·0	−1·2	−1·3	−1·6	−1·3	−1·5	−1·4	−1·4	−1·0	−0·9	−1·1
Simla, 8 h. (6)	−0·2	−0·2	−0·2	−0·4	−0·6	−0·5	−0·5	−0·4	−0·5	−0·5	−0·6	−0·4	−0·4
Leh, 8 h. (6)	−1·0	−0·9	−1·4	−1·3	−1·3	−1·6	−1·8	−1·7	−1·9	−1·7	−1·5	−1·2	−1·5
Zi-Ka-Wei for Hankow, $\frac{1}{3}$ (6+14+22) (7)	+0·3	+0·2	+0·2	+0·1	0·0	0·0	−0·1	0·0	0·0	+0·2	+0·2	+0·3	+0·1
Pekin for Tientsin, $\frac{1}{3}$ (6+14+22) (8)	+0·3	+0·3	+0·1	0·0	−0·1	−0·1	−0·1	0·0	0·0	+0·1	+0·2	+0·3	+0·1

TABLE I.—*Corrections to reduce Means of Pressure at various hours or combinations of hours to True Mean*—continued.

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Zone 6.													
Mexico for Guaymas, La Paz, Chihuahua, Leon, Monterry *and* Tulancingo, $\frac{1}{3}$ (7+14+21) (1)	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	0·0	+0·2	0·0
Nassau, Bahamas, $\frac{1}{3}$ (8+15) (1)	+0·1	+0·1	0·0	+0·1	0·0	+0·1	+0·2	+0·2	+0·1	+0·2	+0·1	+0·1	+0·1
Izaña, $\frac{1}{3}$ (7+13+18) (18)	+0·1	+0·1	+0·1	+0·1	0·0	0·0	0·0	0·0	0·0	+0·1	+0·1	+0·1	+0·1
Cairo for Siwa, 8h. (20)	+0·8	+0·8	+0·8	+0·8	+0·8	+0·9	+1·0	+0·9	+0·8	+0·8	+0·8	+0·7	+0·8
Cairo, $\frac{1}{3}$ (8+14+20) (20)	+0·1	0·0	0·0	0·0	0·0	0·0	+0·1	0·0	0·0	0·0	0·0	0·0	0·0
Khartoum and Cairo for Aswan, $\frac{1}{3}$ (8+14+20) (17)	0·0	0·0	0·0	−0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Khartoum and Cairo for Tor, $\frac{1}{3}$ (8+14+20) (17)	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+0·1	0·0	0·0	0·0	0·0	0·0
Bushire, 8 h. (6)	−0·8	−0·8	−0·9	−0·7	−0·8	−0·6	−0·5	−0·5	−0·7	−0·9	−1·0	−0·9	−0·7
Jask, 8 h. (6)	−1·2	−1·1	−1·1	−1·0	−1·0	−0·8	−0·6	−0·8	−1·0	−1·1	−1·3	−1·2	−1·0
Karachi, 8h. (6)	−1·5	−1·5	−1·4	−1·3	−1·3	−0·9	−0·8	−1·0	−1·2	−1·4	−1·5	−1·5	−1·3
Jacobabad, 8 h. (6)	−1·1	−1·3	−1·7	−1·7	−1·8	−1·7	−1·5	−1·4	−1·5	−1·4	−1·4	−1·2	−1·5
Jaipur, 8 h. (6)	−1·1	−1·2	−1·5	−1·6	−1·8	−1·6	−1·2	−1·2	−1·4	−1·6	−1·3	−1·3	−1·4
Nagpur, 8 h. (6)	−1·7	−1·9	−2·1	−2·3	−2·2	−1·4	−1·2	−1·2	−1·5	−1·7	−1·8	−1·7	−1·7
Allahabad, 8 h. (6)	−1·5	−1·6	−1·9	−2·0	−1·9	−1·7	−1·2	−1·2	−1·6	−1·7	−1·7	−1·6	−1·6
Darjeeling, 8 h. (6)	−0·3	−0·3	−0·6	−0·8	−0·9	−0·8	−0·6	−0·6	−0·8	−0·8	−0·7	−0·5	−0·6
Calcutta, 8 h. (6)	−1·6	−1·6	−1·7	−1·8	−1·5	−1·1	−0·9	−1·0	−1·2	−1·6	−1·7	−1·7	−1·5
Dinajpur and Sibsagar for Gauhati, 8 h. (6)	−1·7	−1·6	−1·9	−2·0	−1·8	−1·4	−1·4	−1·5	−1·6	−1·8	−1·9	−1·8	−1·7
Akyab, 8 h. (6)	−1·5	−1·5	−1·6	−1·7	−1·1	−0·8	−0·8	−0·9	−1·2	−1·4	−1·3	−1·5	−1·3
Mandalay, 8 h. (6)	−1·7	−1·8	−2·1	−2·1	−1·7	−1·4	−1·3	−1·3	−1·6	−1·8	−1·8	−1·8	−1·7
Phu Lien for Moncay, $\frac{1}{3}$ (10+16) (9)	−0·3	−0·2	−0·2	−0·1	+0·1	+0·2	+0·2	+0·2	+0·1	−0·1	−0·1	−0·1	0·0
Taihoku and Manila for Basco, $\frac{1}{2}$ (6+14) (12)	+0·7	+0·6	+0·5	+0·5	+0·4	+0·4	+0·4	+0·5	+0·6	+0·6	+0·6	+0·7	+0·5
Zone 7.													
Mexico for Colima, Morelia *and* Salina Cruz, $\frac{1}{3}$ (7+14+21) (1)	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	+0·2	0·0
Port au Prince, $\frac{1}{3}$ (7+13+21) (12)	−0·1	−0·2	−0·3	−0·3	−0·3	−0·2	−0·2	−0·2	−0·2	−0·2	−0·1	−0·1	−0·2
Barbados, $\frac{1}{2}$ (9+15) (12)	−0·3	−0·1	−0·1	0·0	+0·1	+0·1	0·0	−0·2	−0·3	−0·1	−0·1	−0·2	0·0
Duala for Kaduna, 9 h. (1)	−1·7	−1·7	−1·8	−1·8	−1·7	−1·6	−1·6	−1·6	−1·8	−1·9	−1·7	−1·7	−1·7
Khartoum *and for* El Obeid, $\frac{1}{3}$ (8+14+20) (17)	−0·1	0·0	0·0	−0·1	−0·1	−0·1	−0·1	0·0	0·0	0·0	−0·1	−0·1	−0·1
Khartoum and Cairo for Port Sudan, $\frac{1}{3}$ (8+14+20) (17)	0·0	0·0	0·0	−0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Aden, 8 h. (6)	−1·6	−1·7	−1·7	−1·5	−1·6	−2·0	−2·1	−2·2	−1·9	−1·4	−1·7	−1·3	−1·8
Bombay, 8 h. (6)	−2·0	−1·9	−2·0	−2·0	−1·8	−1·1	−1·0	−1·2	−1·6	−2·0	−2·2	−2·1	−1·8
Bangalore, 8 h. (6)	−1·7	−1·7	−1·9	−2·1	−1·8	−1·2	−1·0	−1·3	−1·5	−1·7	−1·6	−1·7	−1·6
Madras, 8 h. (6)	−1·5	−1·5	−1·7	−1·7	−1·6	−1·6	−1·5	−1·6	−1·8	−1·7	−1·5	−1·5	−1·6
Vizagapatam, 8 h. (6)	−1·7	−1·6	−1·8	−1·8	−1·7	−1·2	−1·1	−1·2	−1·3	−1·6	−1·6	−1·7	−1·5
Port Blair, 8 h. (6)	−1·3	−1·2	−1·2	−1·3	−1·1	−0·9	−0·8	−0·9	−1·1	−1·2	−1·2	−1·3	−1·1
Rangoon, 8 h. (6)	−1·7	−1·9	−2·1	−2·2	−1·6	−1·0	−1·0	−1·0	−1·3	−1·8	−1·5	−1·8	−1·6
Bolinao, $\frac{1}{2}$ (6+14) (1)	+0·5	+0·5	+0·5	+0·5	+0·5	+0·5	+0·4	+0·5	+0·6	+0·6	+0·6	+0·6	+0·5
Ormoc, $\frac{1}{2}$ (6+14) (1)	+0·7	+0·6	+0·6	+0·7	+0·6	+0·6	+0·6	+0·7	+0·7	+0·7	+0·7	+0·7	+0·7
Zone 8.													
Duala and Sansane Mangu for Freetown, Sierra Leone, $\frac{1}{3}$ (9+17) (1)	0·0	+0·1	+0·1	+0·1	+0·1	+0·1	0·0	0·0	0·0	0·0	+0·1	0·0	0·0
Duala for Accra, 9 h. (1)	−1·7	−1·7	−1·8	−1·8	−1·7	−1·6	−1·6	−1·8	−1·9	−1·7	−1·7	−1·7	−1·7
Duala for Lagos, $\frac{1}{2}$ (9+15) (1)	+0·1	0·0	0·0	0·0	0·0	0·0	−0·1	−0·1	−0·1	+0·1	+0·2	+0·1	0·0
Entebbe, $\frac{1}{3}$ (7+14+21) (1)	+0·1	0·0	−0·2	−0·2	−0·2	0·0	+0·1	+0·2	+0·1	−0·2	−0·3	−0·1	−0·1
Cochin, 8 h. (6)	−1·9	−1·8	−1·8	−1·6	−1·2	−0·7	−0·7	−0·9	−1·2	−1·4	−1·6	−1·8	−1·4
Colombo, $\frac{1}{2}$ ($9\frac{1}{2}$+$15\frac{1}{2}$) (6)	+0·1	+0·1	+0·1	+0·1	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·1	+0·2
Trincomalee, $\frac{1}{2}$ ($9\frac{1}{2}$+$15\frac{1}{2}$) (6)	−0·1	−0·1	0·0	+0·2	+0·3	+0·3	+0·4	+0·3	+0·3	+0·2	+0·1	0·0	+0·2
Singapore, *and for* Penang, $\frac{1}{3}$ (9+15+21) (2)	−0·2	−0·2	−0·2	−0·3	−0·2	−0·2	−0·2	−0·2	−0·2	−0·3	−0·2	−0·3	−0·2
Manila for Iwahig, $\frac{1}{2}$ (6+14) (12)	+0·7	+0·6	+0·6	+0·6	+0·6	+0·5	+0·5	+0·6	+0·7	+0·7	+0·7	+0·7	+0·6
Zone 9.													
Malden Island, $\frac{1}{2}$ (9+20) (1)	−1·2	−1·0	−1·2	−1·2	−1·2	−0·8	−0·9	−1·0	−1·0	−1·1	−1·1	−1·0	−1·1
Quixeramobim, *and for* Turyassu *and* Barra do Corda, $\frac{1}{3}$ (7+14+21) (1)	0·0	0·0	0·0	0·0	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	0·0	+0·1	+0·1
Ascension Island, $\frac{1}{2}$ (9+21) (1)	−0·8	−0·9	−0·9	−0·9	−0·9	−0·8	−0·8	−0·8	−0·9	−1·0	−0·9	−0·8	−0·9
Zanzibar, 8h. (6)	−2·1	−2·1	−1·6	−1·3	−1·1	−1·1	−1·1	−1·1	−1·3	−1·6	−1·5	−1·6	−1·5
Ocean Island, $\frac{1}{2}$ (8+20) (1)	−0·9	−0·9	−1·0	−0·9	−0·8	−0·7	−0·6	−0·7	−0·7	−0·8	−0·7	−0·8	−0·8

TABLE I.—*Corrections to reduce Means of Pressure at various hours or combinations of hours to True Mean*—continued.

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Zone 10.													
Arequipa, ½ (8+20) (13)	−0·3	−0·3	−0·3	−0·3	−0·3	−0·2	−0·2	−0·3	−0·4	−0·4	−0·4	−0·4	−0·3
St. Helena, 9 h. (1)	−1·2	−1·2	−1·3	−1·3	−1·3	−1·1	−1·1	−1·1	−1·0	−1·1	−1·2	−1·2	−1·2
Kimberley and Zomba for Gwelo, 8 h. (1)	−1·6	−1·6	−1·5	−1·4	−1·3	−1·3	−1·3	−1·4	−1·5	−1·6	−1·7	−1·7	−1·5
Zomba, ½ (9+21) (1)	−0·8	−0·8	−0·8	−0·9	−0·9	−0·9	−0·9	−1·0	−1·0	−0·9	−0·9	−0·9	−0·9
Derby, ½ (9+15) (1)	0·0	0·0	0·0	0·0	0·0	+0·1	+0·1	+0·1	0·0	0·0	0·0	0·0	0·0
Hall's Creek, ½ (9+15) (1)	+0·2	+0·2	+0·2	+0·2	+0·2	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3	+0·2	+0·3
Darwin, ½ (9+15) (1)	0·0	0·0	0·0	+0·1	+0·2	+0·1	+0·1	+0·1	0·0	0·0	−0·1	−0·1	0·0
Daly Waters, ½ (9+15) (1)	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3
Mein, ½ (9+15) (1)	0·0	0·0	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	0·0	0·0	0·0	0·0	+0·1
Georgetown, Queensland, ½ (9+15) (1)	+0·1	+0·1	+0·2	+0·2	+0·2	+0·3	+0·3	+0·3	+0·3	+0·3	+0·2	+0·2	+0·2
Apia for Suva, Fiji, 8½h. (10) ..	−1·3	−1·3	−1·4	−1·4	−1·4	−1·4	−1·3	−1·4	−1·5	−1·5	−1·4	−1·3	−1·4
Zone 11.													
Santiago for Punta Tortuga, ½ (7+14+21) (1)	−0·3	−0·2	−0·2	0·0	0·0	+0·1	+0·1	0·0	−0·1	−0·1	−0·2	−0·3	−0·1
Mollendo for Iquique, ½ (7+14+21) (13)	−0·1	−0·1	0·0	0·0	0·0	+0·1	+0·1	0·0	0·0	−0·1	−0·2	−0·1	0·0
Curityba, ⅓ (7+14+21) (12)	−0·2	−0·1	−0·1	0·0	+0·1	+0·1	+0·1	+0·1	0·0	−0·1	−0·1	−0·2	0·0
Kimberley, ⅓ (8½+14½+20½) (14) ..	0·0	0·0	0·0	0·0	0·0	0·0	+0·1	0·0	0·0	0·0	0·0	0·0	0·0
Bulawayo, 8 h. (1)	−1·3	−1·2	−1·1	−1·0	−1·0	−0·9	−0·9	−1·0	−1·3	−1·4	−1·4	−1·3	−1·1
Lourenço Marques for Durban, 8½h (1)	−1·4	−1·3	−1·3	−1·3	−1·3	−1·3	−1·4	−1·6	−1·7	−1·7	−1·6	−1·5	−1·5
Onslow, ½ (9+15) (1)	−0·2	−0·2	−0·1	−0·1	−0·1	0·0	0·0	0·0	−0·1	−0·1	−0·1	−0·2	−0·1
Cue, ½ (9+15) (1)	0·0	0·0	+0·1	+0·1	+0·2	+0·2	+0·3	+0·3	+0·2	+0·2	+0·1	+0·1	+0·2
Nullagine, ½ (9+15) (1)	0·0	0·0	+0·1	+0·1	+0·1	+0·2	+0·2	+0·2	+0·1	+0·1	+0·1	0·0	+0·1
Laverton, ½ (9+15) (1)	+0·2	+0·2	+0·2	+0·2	+0·3	+0·3	+0·4	+0·4	+0·4	+0·4	+0·3	+0·3	+0·3
Alice Springs, ½ (9+15) (1)	+0·6	+0·5	+0·7	+0·7	+0·8	+0·9	+0·9	+1·0	+1·0	+0·9	+0·9	+0·8	+0·8
William Creek, ½ (9+15) (1)	+0·3	+0·3	+0·2	+0·2	+0·3	+0·3	+0·4	+0·4	+0·4	+0·4	+0·4	+0·3	+0·3
Boulia, ½ (9+15) (1)	+0·4	+0·4	+0·5	+0·5	+0·6	+0·6	+0·7	+0·7	+0·7	+0·7	+0·6	+0·5	+0·6
Mitchell, *and for* Thargomindah, ½ (9+(15) (1)	0·0	+0·1	+0·1	+0·2	+0·3	+0·3	+0·4	+0·4	+0·5	+0·5	+0·3	+0·2	+0·3
Rockhampton, ½ (9+15) (1)	−0·2	−0·1	−0·1	0·0	0·0	+0·1	+0·1	+0·1	+0·2	+0·2	+0·1	−0·1	0·0
Brisbane, ½ (9+15) (1)	−0·2	−0·1	−0·1	0·0	0·0	+0·1	+0·1	+0·1	+0·2	+0·2	+0·1	−0·1	0·0
Zone 12.													
Valdivia for Punta Tumbes, ⅓ (7+14+21) (1)	0·0	0·0	−0·1	−0·1	−0·1	0·0	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1
Santiago, *and for* Valparaiso ⅓ (7+14+21) (1)	−0·3	−0·2	−0·2	0·0	0·0	+0·1	+0·1	0·0	−0·1	−0·1	−0·2	−0·3	−0·1
Montevideo, ⅓ (7+14+21) (12) ..	−0·1	−0·1	−0·1	0·0	+0·1	+0·1	+0·1	+0·1	−0·1	−0·1	−0·1	−0·2	0·0
Cape Town for Danger Point, *and* East London, 8½ h. (2)	−0·5	−0·6	−0·7	−0·7	−0·7	−0·7	−0·7	−0·8	−0·8	−0·7	−0·6	−0·5	−0·7
Cape Leeuwin for Perth, ½ (9+15) (1)	−0·2	−0·3	−0·1	0·0	0·0	+0·1	+0·1	+0·1	0·0	−0·1	−0·2	−0·2	−0·1
Breaksea Island for Katanning, ½ (9+15) (1)	0·0	0·0	0·0	0·0	+0·1	+0·2	+0·1	+0·2	0·0	+0·1	+0·1	0·0	+0·1
Coolgardie, ½ (9+15) (1)	+0·1	+0·1	+0·1	+0·1	+0·2	+0·2	+0·3	+0·3	+0·3	+0·3	+0·2	+0·2	+0·2
Eucla, ½ (9+15) (1)	+0·1	+0·1	+0·1	+0·1	+0·1	+0·2	+0·2	+0·2	+0·3	+0·3	+0·2	+0·2	+0·2
Streaky Bay, ½ (9+15) (1)	+0·1	+0·1	0·0	0·0	0·0	+0·1	+0·1	+0·1	+0·2	+0·2	+0·2	+0·1	+0·1
Adelaide, ½ (9+15) (1)	0·0	0·0	−0·1	−0·1	0·0	0·0	+0·1	+0·1	+0·2	+0·2	+0·1	+0·1	0·0
Bourke, 9 h. (1)	−1·2	−1·1	−1·2	−1·1	−0·9	−0·8	−0·7	−0·8	−1·0	−1·0	−1·0	−1·1	−1·0
Sydney, ½ (9+15) (1)	+0·1	0·0	−0·1	0·0	+0·1	+0·2	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1
Zone 13.													
Santiago and Punta Arenas for Isla Guafo *and* Punta Galera, ⅓ (7+14+21) (1)	−0·3	−0·1	−0·1	0·0	+0·1	+0·1	+0·1	0·0	−0·1	−0·1	−0·1	−0·3	−0·1
Hobart, *and for* Launceston, ½ (9+15) (1)	+0·2	+0·2	+0·2	+0·1	0·0	+0·1	+0·2	+0·1	+0·1	+0·2	+0·3	+0·3	+0·2
Zone 14.													
Punta Arenas, *and for* Islota de los Evangelistas *and* Punta Dungeness, ⅓ (7+14+21) (1)	−0·1	−0·1	−0·1	0·0	+0·1	+0·1	+0·2	+0·1	0·0	0·0	0·0	−0·1	0·0
South Georgia, ⅓ (8+14+20) (1) ..	0·0	+0·1	0·0	−0·1	−0·1	+0·2	+0·2	+0·2	+0·1	0·0	0·0	+0·1	+0·1

TABLE I.—*Corrections to reduce Means of Pressure at various hours or combinations of hours to True Mean*—continued.

(1) Prepared in M.O.

(2) Buchan, A., *Report on . . . Voyage of H.M.S. "Challenger," 1873-76. Physics and Chemistry*, vol. ii., part v. *Report on Atmospheric Circulation.* London, 1889.

(3) Eredia, F., *Il clima di Roma*, 1911.

(4) Lima, A., *O clima de Portugal Continental*, 1922.

(5) Washington, *Report of the International Polar Expedition to Point Barrow, Alaska*, 1885.

(6) *Indian Meteorological Memoirs*, vol. xvii.

(7) Zi-Ka-Wei, *Bulletin des Observations*, 1910.

(8) Rykatchew, M., *La marche diurne du baromètre en Russie*, 1879.

(9) Le Cadet, G., *Le climat du Delta du Tonkin*, 1911.

(10) Tetens, O., u. Linke, F., *Das Klima von Samoa*, 1910.

(11) Gorczynski, Wl., *Pression atmosphérique en Pologne et en Europe*, 1917.

(12) Hann, J. von, *Die ganztägige* (24-stündige) *Luftdruckschwankung . . .* , 1919.

(13) Cambridge, Mass., Astr. Obs. Harvard College, *Annals*, vol. 49, part i.

(14) Sutton, J. R., *Diurnal Variation of Barometric Pressure*, 1907.

(15) Angot, A., *Etude sur le climat de la France. Pression atmosphérique.* Paris, Ann. Bur. Centr. Météor., 1906, part i, p. 83.

(16) Eredia, F., *Sul clima di Bagdad.* Rome, 1917.

(17) Corrections supplied by Cairo, Phys. Dept.

(18) Madrid, *Anuario del Obs.*, Tomo III., Suppl. 3, p. 4.

(19) Christiania, *Jahrb. d. Norweg. Meteor. Instituts*, 1891, p. xiii.

(20) Cairo, Phys. Dept., *Climatological normals for Egypt and the Sudan, Candia, Cyprus and Abyssinia*, Cairo, 1922.

ADDITIONS AND CORRECTIONS, 1910–1925

1910-1924 :—

966. *Port Moresby.* Height : *for* " 39·0 m." *read* " 38·4 m."

1067. *Samarai.* Height *should read* 6·1 m. throughout.

1159. *Onslow.* The pressure values at M.S.L. and diff. from normal require a correction of −0·5 mb.

1913-1924 :—

1371. *Dunedin.* Height *should read* 6·1 m. throughout.

1918-1924 :—

241. *Haparanda.* Table of Authorities : Remarks, delete " c " and insert " 15°E meridian time."

1920-1924 :—

337. *Uccle.* Table of Authorities : Remarks, *for* " $\mathbb{T}$ = mean of 24 hrs." *read* " $\mathbb{T}$ = mean of bi-hourly observations."

1921-1924 :—

1043. *Salisbury.* From July 1921, Height *should read* 1491 m. and pressure values at M.S.L. should have a correction of +2·7 mb. applied.

1923-1924 :—

236. *Lerwick.* From April 1923, Longitude, *for* " 1° 11′ W." *read* " 1° 8′ W."

1921 :—

227. *Ivigtut.* Year. 24 hr. Mean Temperature and diff. from normal : *for* " 273·7 | +0·1 " *read* " 272·3 | −1·3."

1924 :—

861*a*. *Menado.* Pressure at M.S.L. and diff. from normal, insert :—
October, 1008·0 | −0·9. November, 1008·1 | −0·4. December, 1009·7 | +1·3. Year, 1008·0 | −0·9.

970. *Ocean Island.* April, May and June. Delete pressure values and diff. from normal.

1128. *Rio de Janeiro.* January. Footnote, delete " (see page v.) "

1221. *Juan Fernandez.* Table of Authorities. Insert " e."

1914-1924.

1063. *Darwin.* Pressure : Delete mean at Station Level. Mean at M.S.L. and diff. from normal *should read* :—

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
1914, M.S.L. mb.	1008·4	1008·4	1007·4	1010·3	1011·0	1013·4	1014·3	1014·7	1013·4	1013·4	1010·7	1008·5	1011·2
Diff. mb.	+2·6	+2·1	0·0	+1·2	+0·1	+1·5	+1·7	+2·2	+1·8	+3·1	+2·0	+1·8	+1·7
1915, M.S.L. mb.	1008·5	1007·7	1010·6	1011·3	1011·7	1011·7	1011·9	1012·5	1010·4	1009·9	1008·4	1005·4	1010·0
Diff. mb.	+2·7	+1·4	+3·2	+2·2	+0·8	−0·2	−0·7	0·0	−1·2	−0·4	−0·3	−1·3	+0·5
1916, M.S.L. mb.	1005·2	1005·9	1007·5	1009·8	1009·9	1010·4	1011·2	1012·3	1010·8	1009·0	1007·6	1004·1	1008·6
Diff. mb.	−0·6	−0·4	+0·1	+0·7	−1·0	−1·5	−1·4	−0·2	−0·8	−1·3	−1·1	−2·6	−0·9
1917, M.S.L. mb.	1006·1	1007·3	1005·8	1008·5	1010·5	1011·1	1010·9	1010·9	1010·4	1009·7	1007·4	1005·1	1008·6
Diff. mb.	+0·3	+1·0	−1·6	−0·6	−0·4	−0·8	−1·7	−1·6	−1·2	−0·6	−1·3	−1·6	−0·9
1918, M.S.L. mb.	1005·4	1005·4	1008·9	1009·0	1010·7	1012·4	1014·0	1013·5	1014·1	1011·3	1009·1	1008·0	1010·1
Diff. mb.	−0·4	−0·9	+1·5	−0·1	−0·2	+0·5	+1·4	+1·0	+2·5	+1·0	+0·4	+1·3	+0·6
1919, M.S.L. mb.	1007·2	1008·7	1008·4	1009·3	1010·8	1012·8	1013·2	1013·6	1012·4	1011·2	1009·8	1008·1	1010·5
Diff. mb.	+1·4	+2·4	+1·0	+0·2	−0·1	+0·9	+0·6	+1·1	+0·8	+0·9	+1·1	+1·4	+1·0
1920, M.S.L. mb.	1005·1	1006·9	1008·9	1008·9	1010·8	1010·1	1011·2	1011·9	1011·0	1010·1	1008·4	1005·5	1009·1
Diff. mb.	−0·7	+0·6	+1·5	−0·2	−0·1	−1·8	−1·4	−0·6	−0·6	−0·2	−0·3	−1·2	−0·4
1921, M.S.L. mb.	1004·9	1006·4	1006·7	1010·0	1010·0	1010·6	1012·0	1013·1	1011·9	1010·3	1008·9	1006·2	1009·2
Diff. mb.	−0·9	+0·1	−0·7	+0·9	−0·9	−1·3	−0·6	+0·6	+0·3	0·0	+0·2	−0·5	−0·3
1922, M.S.L. mb.	1005·4	1005·1	1006·8	1009·3	1010·6	1011·5	1012·5	1012·8	1011·5	1010·6	1008·7	1006·2	1009·2
Diff. mb.	−0·4	−1·2	−0·6	+0·2	−0·3	−0·4	−0·1	+0·3	−0·1	+0·3	0·0	−0·5	−0·3
1923, M.S.L. mb.	1005·1	1006·5	1006·4	1008·1	1010·2	1011·6	1013·9	1014·5	1012·4	1011·4	1009·5	1007·0	1009·7
Diff. mb.	−0·7	+0·2	−1·0	−1·0	−0·7	−0·3	+1·3	+2·0	+0·8	+1·1	+0·8	+0·3	+0·2
1924, M.S.L. mb.	1007·4	1006·8	1007·3	1009·4	1010·5	1012·3	1013·2	1012·8	1011·9	1009·5	1008·0	1005·8	1009·6
Diff. mb.	+1·6	+0·5	−0·1	+0·3	−0·4	+0·4	+0·6	+0·3	+0·3	−0·8	−0·7	−0·9	+0·1

Table of Authorities : Period of Normals *should read* P, 1882–1930.

1924.

721. *Jamaica* (*Negril Point*). Pressure. Diff. from normal *should read* :—

Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
+0·2	+0·4	−2·0	−0·4	+0·5	+0·6	−0·1	−0·6	−0·5	−0·5	−0·9	+1·4	−0·2

RÉSEAU MONDIAL, JANUARY 1925

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF JANUARY, 1925

BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N. — JANUARY—ZONE 1.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
105	Barrow	N. 71 23	W. 156 17	7·0	..	1023·3	..	243·3	258·6	26th	234·7	226·3	19th, 20th	239·0	..	− 5·6	3	− 4
125	Upernivik	72 47	56 7	19·2	1000·2	1002·8	− 3·0	249·5	272·6	26th	..	..	..	..	*246·5*	− 4·4	8	− 3
132	Scoresbysund	70 29	21 58	16·9	996·6	998·8	..	259·7	274·4	26th, 27th	250·9	240·1	17th	255·3	*255·5*	..	..	..
135	Jan Mayen	70 59	W 8 18	23·1	988·1	991·0	− 9·6	..	276·0	21st	266·6	258·0	17th	..	*269·6*	..	57	..
139	Spitsbergen (Green Harbour)	78 2	E14 14	11·4	990·2	991·7	−13·5	..	274·3	22nd	257·8	250·6	10th	..	261·2	+ 3·9	44	+ 9
140	Bjørnöen	74 28	19 17	40·5	985·7	990·8	..	..	276·0	15th	266·8	259·7	20th	..	*269·8*	..	62	..
141	Gjesvaer	71 6	25 22	10·0	..	..	..	..	278·9	22nd	271·4	266·3	10th	..	*273·3*	+ 4·0	79	+ 22
142	Mehavn	71 1	27 47	10·2	994·4	995·7	− 5·9	..	279·1	21st	269·0	260·4	10th	..	*271·8*	+ 3·8	172	+105
143	Vardö	70 22	31 8	6·8	995·6	996·5	− 7·4	..	278·8	21st	269·4	262·2	11th	..	*271·9*	+ 4·4	94	+ 29
147	ϕMalye Karmakouly	72 23	52 43	15·3	995·2	997·2	−10·5	..	274·1	23rd	260·8	249·5	27th	..	*264·0*	+ 7·5	82	+ 58
148	Walgatz	70 24	58 47	11·2	997·0	998·5	..	..	273·6	23rd	258·3	248·9	30th	..	*262·0*	+ 5·9	..	..
153	Dickson	73 31	80 23	13·0	1001·0	1002·8	..	257·4	272·2	1st	249·6	240·1	19th	253·5	*253·4*	..	5	..
162	Bouloune	70 45	127 47	?35	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Between Latitude 70° N. and 60° N. — JANUARY—ZONE 2.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		N.	W.															
203	ϕNome	64 30	165 24	6·7	1016·0	1016·6	+ 7·4	255·8	267·4	1st	248·1	238·6	18th	251·9	*251·9*	− 3·7	1	− 26
204	Candle	65 55	161 57	2·4	..	..	..	249·3	262·4	1st	238·2	228·6	19th	243·7	..	− 5·9	0	..
205	ϕTanana	65 10	152 6	**69·5	1009·6	1018·9	+ 5·1	244·6	257·4	1st	237·3	223·0	22nd	240·9	*240·7*	− 5·8	11	− 6
206	Rampart	65 30	150 15	114	..	..	..	242·3	255·2	9th	234·6	221·3	22nd	238·4	..	− 6·2	15	− 2
207	Valdez	61 7	146 16	7·6	..	..	..	267·1	271·9	3, 5, 13	257·8	246·9	30th	262·5	..	− 2·4	28	− 70
208	ϕEagle	64 46	141 12	**248	986·4	1020·6	+ 3·1	241·6	257·4	4th	232·4	216·9	22nd	237·0	*236·7*	−10·1	7	− 4
209	ϕDawson	64 4	139 29	324	979·4	1026·6	+ 1·3	237·4	255·2	5th	231·3	220·8	28th	234·4	*234·5*	− 8·4	11	− 10
210	Carcross	60 11	134 34	662	..	..	..	251·3	271·9	2nd, 3rd	242·3	221·9	30th, 31st	246·8	..	− 6·9	43	+ 30
211	ϕFort Good Hope	66 25	128 53	65·2	1016·5	1026·1	+ 4·1	240·8	249·7	9th	230·2	220·2	27th, 28th	235·5	..	− 7·0	12	− 6
212	ϕFort Simpson	61 52	121 35	129	1003·4	1022·0	+ 0·1	?245·8	?255·2	5th	235·2	222·4	30th	?240·5	..	− 4·1	19	+ 3
213	ϕHay River	60 51	115 20	161	996·6	1019·4	− 0·1	246·3	256·3	5th	238·6	228·6	13th, 30th	242·4	..	− 4·3	13	− 3
225	Jacobshavn	69 13	51 2	31·6	995·6	999·9	− 3·3	?254·1	?281·6	25th	?246·9	?237·4	16th	?250·5	*?251·3*	− 3·7	..	..
226	Godthaab	64 11	51 43	20·4	991·0	993·6	− 4·7	265·2	281·2	25th	260·3	254·3	15th, 16th	262·7	*262·4*	− 0·8	5	− 32
227	Ivigtut	61 12	48 10	**25·0	987·9	991·1	− 6·8	267·9	278·4	24th	261·0	253·4	17th, 31st	264·5	*264·9*	− 0·6	60	− 23
229	Angmagsalik	65 37	37 33	29·3	985·8	989·6	− 8·2	266·4	277·5	25th	260·0	250·3	16th	263·2	*263·7*	− 0·9	45	− 39
231	Stykkisholm	65 5	22 46	25	..	990·4	− 7·0	275·2	282·0	21st	270·0	264·6	4th	272·6	*272·3*	+ 1·5	174	+103
232	Vestmanno	63 24	20 17	132	..	991·4	− 6·9	277·9	281·8	21st	273·3	266•2	4th	275·6	*275·8*	+ 2·0	189	+ 43
233	Grimsey	66 33	18 1	22·0	..	991·0	− 9·6	274·3	281·9	21st	270·9	264·1	15th	272·6	*272·3*	+ 1·1	17	+ 1
233a	Akureyri	65 41	18 5	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
234	Teigarhorn	64 41	14 22	18·0	..	992·7	− 7·3	278·0	283·9	21st	272·4	266·0	6th	275·2	*274·8*	+ 2·8	119	− 7
235	Thorshavn	62 3	6 45	26·3	999·1	1002·3	− 1·5	280·0	283·4	11th	275·4	269·8	4th	277·7	*278·0*	+ 1·8	149	− 22
236	Lerwick	60 9	W 1 8	18·0	..	1008·7	+ 2·1	280·6	283·6	17th	277·8	272·4	6th	279·2	*279·6*	+ 2·3	136	+ 28
237	Bergen (Met Obs.)	60 24	E 5 19	44·4	1007·3	1012·8	+ 3·2	278·8	283·0	14th	274·9	269·1	29th	276·9	*277·1*	+ 2·4	283	+115
238	Aalesund	62 28	6 10	6·3	1007·7	1008·5	+ 1·0	..	286·6	14th	275·2	270·5	28th	..	*277·6*	+ 2·2	134	0
239	ϕTrondhjem	63 26	10 25	37·0	1002·8	1007·4	− 0·4	276·8	283·2	14th	271·7	263·9	29th	274·3	*274·4*	+ 4·0	157	+ 68
240	Bodö	67 17	14 24	22·3	997·5	1000·2	− 4·5	..	282·2	12th	273·8	268·0	8th	..	*276·5*	+ 5·1	139	+ 54
241	Haparanda	65 50	24 9	9·2	1002·2	1003·4	− 6·2	273·1	279·0	21st	267·9	259·0	7th	270·5	*270·7*	+ 8·9	32	− 7
242	Helsingfors	60 10	24 57	11·7	1009·6	1011·1	− 1·5	275·6	281·2	17th	272·0	265·8	29th	273·8	*274·1*	+ 7·4	44	− 1
242a	Kuopio	62 55	27 40	233	978·0	1007·2	− 6·2	271·6	276·0	17th	268·3	263·5	9th	269·9	*270·3*	+ 6·6	28	− 18
243	Kola	68 53	33 1	6·7	998·8	999·7	− 7·3	270·3	279·7	21st	263·5	244·2	11th	266·9	*267·4*	+ 6·0	24	+ 12
244	Petrozavodsk	61 47	34 23	**79·0	997·1	1007·1	− 7·6	272·3	276·8	17th	267·9	259·3	9th	270·1	*270·2*	+ 7·4	13	− 13
245	Arkhangelsk	64 34	40 31	6·3	1003·2	1004·0	− 7·9	269·8	276·5	23rd	262·8	247·9	12th	266·3	*266·3*	+ 6·8	18	− 5
246	Mezen	65 50	44 16	14·9	999·6	1001·5	− 9·3	267·8	275·7	16th	261·1	249·8	12th	264·4	*264·4*	+ 6·1	49	+ 36
247	Oust-Tsylma	65 25	52 18	?68	992·7	1001·6	− 9·0	263·5	274·4	16th	256·1	243·8	31st	259·8	*260·2*	+ 5·7	27	+ 6
248	Teherdyn	60 24	56 31	?177	979·8	1006·9	−13·0	261·8	270·6	16th	255·9	237·4	31st	258·8	*259·1*	+ 4·5	27	− 11
249	Berezov	63 56	65 4	39·5	997·1	1002·4	−11·7	260·2	270·5	16th	..	..	..	..	*256·9*	+ 7·4	18	+ 1
250	Obdorsk	66 31	66 36	35·2	1001·0	1005·7	− 8·7	..	272·5	24th	249·6	237·8	13th	..	*254·7*	+ 7·2	26	+ 17
251	New Port	67 42	72 57	4·9	1004·4	1005·1	..	..	273·0	24th	249·8	240·8	11th	..	*255·1*	..	6	..
252	Sourgout	61 15	73 24	?40	1003·6	1008·9	−10·0	..	267·7	7th	252·1	233·6	31st	..	*256·4*	+ 6·5	19	+ 1
253	Doudinka	69 23	86 4	?20·0	1006·2	1008·8	− 6·6	..	263·9	22nd	..	238·0	15th	..	*256·1*	+12·8	4	− 2
254	Tourouinkhansk	65 47	87 57	?45·0	1008·2	1014·3	− 8·0	..	268·4	1st	..	235·2	15th	..	*257·1*	+12·4	28	+ 16
261	Viliouisk	63 45	121 35	?120	..	..	..	..	260·0	4th	242·7	230·1	1st	..	*246·4*	+12·4	10	+ 1
262	Iakoutsk	62 1	129 43	?102	1013·1	1027·9	− 2·4	..	250·1	18th	234·8	224·6	9th	..	*239·1*	+ 9·8	5	− 4
263	Verkhoiansk	67 33	133 23	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Pétropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For Formulæ employed *see* pages 105 and 106. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
** Tanana, *see* note on page 115. ϕChange of normals *see* page 105.
** Eagle, *see* note on page 115.
** Ivigtut, height changed from 5·0 m. to 25·0 m. from January 1st.
** Petrozavodsk, height changed from 38·9 m. to 79·0 m. from January 1st.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
301	Atka	52 12	174 20	7·6	..	..	..	274·8	277·4	4th, 7th	271·4	267·4	14th, 15th	273·1	..	..	112	
302	St. Paul Island	57 15	170 10	21·3	..	1012·8	+ 7·5	269·4	275·8	5, 6, 7	265·7	257·4	14th	267·6	..	— 0·1	27	
303	ϕDutch Harbor (Radio)	53 55	166 30	**4·0	1007·2	1007·8	+ 5·4	274·8	279·1	6th	269·6	264·7	18th	272·2	*272·1*	— 0·7	105	
304	Port Moller	55 56	160 30	5·5	..	..	..	268·3	276·9	3rd	263·7	250·2	28th	266·0	..	..	35	
304*a*	Chernofski Harbor	54 27	166 42	?	..	..	..	274·9	281·3	6th	269·2	261·3	20th	272·1	..	..	76	
305	Dillingham	59 0	158 28	24·4	..	..	..	263·0	273·6	4th, 7th	253·7	240·8	18th	258·3	..	— 4·4	23	
306	ϕKodiak (Radio)	57 47	152 22	**4·6	1002·8	1003·4	+ 2·0	271·4	278·0	1st	266·4	256·9	18th	268·9	*269·1*	— 2·3	37	
										Sea Temp.							
307	55°—50° N. 150°—145° W.	††51 15	††147 24	§(18)	..	1007·4	+ 2·4	..	..	278·0|+0·6	..	..	..	275·8	0·0	..		
309	Sitka	57 4	135 20	27·4	999·5	1003·4	— 5·2	274·4	279·7	1st	268·7	259·1	30th	271·6	*271·6*	— 1·3	263	
310	Prince Rupert	54 18	130 18	51·8	1001·5	1008·0	— 3·2	276·9	279·7	26th	272·4	265·8	31st	274·7	*274·8*	+ 1·5	236	
311	Barkerville	53 2	121 35	1274	859·9	1011·8	— 4·3	268·6	274·7	22nd	261·9	251·3	13th	265·2	*265·3*	+ 1·1	90	
312	ϕKamloops	50 41	120 29	385	970·3	1019·2	— 4·1	269·4	281·3	20th	262·2	255·1	25th	265·8	*266·9*	— 2·1	46	
313	ϕCalgary	51 2	114 2	1045	888·1	1016·5	— 2·1	268·0	281·3	22nd	256·3	244·1	31st	262·2	*261·9*	+ 0·1	9	
314	ϕPort Chipewyan	58 42	111 10	218	988·4	1018·9	— 0·9	248·6	261·9	9th	240·2	224·7	31st	244·4	*244·1*	— 3·8	..	
315	ϕPrince Albert	53 10	105 38	442	962·0	1021·2	+ 0·7	258·0	267·4	3rd	246·9	231·9	25th	252·4	*252·1*	— 0·2	11	
316	Qu'Appelle	50 30	103 47	645	935·7	1019·0	— 1·3	263·0	278·6	23rd	251·9	239·7	14th	257·4	*256·7*	+ 2·4	24	
317	Minnedosa	50 15	99 50	515	952·8	1020·5	— 0·3	259·7	276·9	23rd	249·6	236·7	26th	254·6	*254·6*	+ 0·7	36	
318	Berens River	52 18	97 23	216	..	..	..	252·1	263·6	24th	..	..	..	..	..	..	30	
318*a*	ϕPort Nelson	57 0	92 51	14·9	1017·1	1019·1	+ 1·7	246·9	258·6	6th	240·8	233·0	16th, 29th	243·8	..	— 2·1	4	
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	
320	ϕMoose Factory	51 14	80 30	9·1	1017·7	1019·0	+ 2·5	258·0	271·9	7th	244·7	231·9	18th	251·3	..	— 1·3	22	
321	Fort George	53 50	79 5	97·5	..	..	..	252·9	265·2	7th	241·2	230·8	17th	247·1	..	— 1·5	3	
322	ϕMistassini Post	50 15	73 55	383	..	..	..	257·0	268·0	4th	242·6	225·2	18th	249·8	..	— 2·2	46	
324	Natashquan	50 8	61 48	6·1	..	..	..	258·1	271·9	14th	247·2	236·9	19th	252·6	..	— 5·1	25	
326	Belle Isle	51 53	55 23	130	990·2	1007·7	+ 0·8	260·9	271·9	..	254·2	240·2	..	257·6	*257·7*	— 2·5	..	
										Sea Temp.								
331	55°—50° N. 30°—25° W.	††51 48	††27 28	§(12–13)	..	1000·5	..	..	..	282·3|+0·2	..	..	..	..	281·0	..	..	
333	53°—48° N. 20°—15° W.	††50 25	††17 19	§(37–40)	..	1004·2	..	..	..	283·5|−0·5	..	..	..	..	283·4	..	..	
333*a*	62°—57° N. 20°—15° W.	††57 49	††17 29	§(11)	..	..	..	..	..	282·1|+0·8	..	..	..	..	281·2	..	..	
334	ϕCahirciveen (Valentia Obs.)	51 56	10 15	13·7	1015·6	1017·3	+ 3·4	283·0	285·6	13th	279·5	275·4	6th	281·3	281·4	+ 1·3	208	
335	ϕAberdeen	57 10	W 2 6	**26·0	1010·8	1014·1	+ 3·8	280·0	284·0	14th, 30th	275·6	271·3	25th	277·8	277·8	+ 1·3	36	
336	Greenwich	51 28	0 0	46·3	..	1024·4	+ 8·1	281·1	285·8	2nd	276·1	270·2	11th, 12th	278·6	278·4	+ 1·6	41	
337	Uccle	50 48	E 4 22	100	1014·0	1026·5	+ 9·5	280·4	285·2	4th	274·8	268·7	12th	277·6	277·3	+ 2·6	129	
338	De Bilt	52 6	5 11	3·0	1024·9	1025·3	+ 8·8	279·8	284·8	4th	273·8	268·1	12th	276·8	276·8	+ 2·2	62	
338*a*	Hamburg	53 33	9 58	40·3	1019·2	1024·3	+ 6·8	279·7	284·5	3rd	274·4	268·6	27th	277·1	*276·8*	+ 3·8	48	
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1019·8	1020·4	+ 5·2	278·7	282·6	2nd	274·5	270·6	29th	276·6	276·7	+ 4·4	37	
340	ϕPotsdam	52 23	13 4	84·9	1015·4	1026·1	+ 8·4	278·3	284·7	4th	273·6	268·6	22nd, 27th	275·9	275·9	+ 3·5	45	
340*a*	Uppsala	59 51	17 38	24	1009·9	1012·9	+ 0·5	275·2	281·1	19th	270·5	260·8	28th	272·9	272·9	+ 4·1	45	
341	Warsaw	52 13	21 3	89·9	1014·8	1026·2	+ 6·9	276·9	284·0	4th	271·8	264·1	22nd	274·3	*274·3*	..	27	
342	Tartu (Ülikooli)	58 23	26 43	74·5	1004·7	1014·1	— 1·1	274·6	278·4	19th	271·6	266·4	24th	273·1	273·2	+ 6·8	52	
343	Leningrad	59 56	30 16	4·8	1010·2	1010·8	— 3·6	273·9	277·9	17th	271·0	267·4	8th	272·4	*272·5*	+ 7·3	28	
344	Kiiv	50 27	30 30	183	1001·9	1025·1	+ 4·6	274·8	281·6	4th	270·6	261·5	26th	272·7	*272·7*	+ 5·7	8	
344*a*	Moscow	55 50	37 33	167	993·0	1014·2	— 5·1	272·0	277·2	17th	265·6	250·7	13th	268·8	*269·2*	+ 7·0	24	
345	Saratov	51 33	45 57	122	998·4	1014·2	— 9·1	268·9	276·5	5th	262·6	247·8	30th	265·8	*265·8*	+ 5·8	15	
346	Kazan	55 47	49 8	79·9	999·6	1010·0	—10·4	267·4	275·5	17th	261·5	249·8	14th	264·4	*264·3*	+ 4·9	23	
347	Orenburg	51 45	55 6	109	998·3	1012·6	—12·7	265·0	274·2	6th	258·3	240·2	31st	261·6	*261·8*	+ 3·9	14	
348	Perm	58 1	56 16	163	987·0	1008·3	—12·1	263·9	271·7	17th	257·5	241·6	30th	260·7	*260·7*	+ 3·5	53	
349	Sverdlovsk	56 50	60 38	281	971·9	1008·2	—12·5	263·5	271·1	7th	258·1	241·6	31st	260·8	*260·8*	+ 4·0	23	
350	Tobolsk	58 12	68 14	108	995·5	1009·8	—10·8	261·7	268·8	8th, 17th	254·2	238·6	31st	258·0	*257·8*	+ 3·7	18	
351	Akmolinsk	51 10	71 23	†353	975·4	1021·5	— 6·8	263·6	271·5	6th	255·7	239·4	31st	259·7	*260·0*	+ 3·8	64	
352	Omsk	55 1	73 19	108	1001·5	1015·8	— 9·5	263·9	271·2	7th	254·4	238·4	31st	259·2	*259·2*	+ 5·7	3	
353	Barnaoul	53 20	83 48	162	1003·8	1025·2	— 4·2	264·7	271·5	7th	256·8	246·0	1st	260·8	*261·1*	+ 5·7	63	
354	Tomsk	56 30	84 58	122	1004·6	1020·7	— 5·5	..	271·8	7th	259·0	246·8	31st	..	*262·3*	+ 8·7	35	
355	Minousinsk	53 43	91 41	248	995·4	1028·7	— 2·7	..	271·2	11th	252·5	243·1	6th, 14th	..	*257·7*	+ 4·9	5	
356	ϕEniseisk	58 27	92 10	77·6	1011·8	1022·0	— 4·7	..	269·2	9th	258·6	251·8	28th	..	*261·8*	+10·3	10	
357	Irkutsk	52 16	104 19	467	968·6	1030·2	— 2·6	262·5	267·5	12th	254·6	246·3	8th	258·6	258·3	+ 6·3	15	
358	Kirensk	57 47	108 7	278	991·1	1028·3	— 1·7	..	266·0	20th	..	241·1	30th	..	*256·6*	+10·8	14	
359	Tchita	52 2	113 30	674	942·7	1034·0	+ 1·1	..	..	..	242·3	238·5	5th	..	*247·4*	+ 1·6	1	
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	253·7	262·3	29th	244·4	235·8	1st	249·0	*249·1*	+ 5·4	2	
361	Tygan Ourkan	54 5	124 46	379	977·1	1029·0	+ 1·9	255·6	263·4	24th	242·4	234·8	13th, 15th	249·0	*249·2*	+ 3·1	..	
362	Blagovyeshchensk (Bureau Météor.)	50 16	127 30	142	1007·2	1027·0	+ 1·8	253·6	262·0	24th	243·4	236·6	13th	248·5	*248·4*	— 0·7	1	
365	Nikolaevsk-sur-Amour	53 8	140 45	42·2	..	..	..	256·1	269·8	31st	246·5	236·7	11th	251·3	*252·2*	+ 3·0	7	
368	Petropavlovsk (Phare)	52 53	158 43	87·1	..	..	..	268·6	272·9	31st	263·5	254·3	13th	266·0	*266·3*	+ 4·2	69	
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulæ employed *see* pages 106 and 107. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks," page 107.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 106 and 107.
** Dutch Harbor (Radio), *see* note on page 115. ** Kodiak (Radio), *see* note on page 115. ** Aberdeen, height redetermined as 26·0 m.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
411	Victoria, B.C.	48 24	123 19	70·1	1006·4	1015·1	— 0·9	279·7	282·9	22nd	276·1	272·3	25th	277·9	277·8	+ 1·0	127	+ 12
412	Portland, Oregon	45 32	122 41	46·6	1014·1	1019·6	+ 1·1	282·7	287·4	29th	277·6	271·3	16th	280·1	*280·0*	+ 3·3	176	+ 10
413	Macleod	49 44	113 24	953	..	..	..	270·8	283·0	23rd	260·3	244·1	9th, 15th	265·5	*265·5*	+ 0·5	19	+ 2
414	Helena	46 34	112 4	1253	870·6	1016·2	— 1·7	276·0	285·8	20th	267·1	255·2	15th	271·6	*271·9*	+ 5·0	10	— 13
414*a*	Salt Lake City	40 46	111 54	1329	871·2	1023·3	+ 2·1	275·1	285·2	30th	267·5	261·9	16th	271·3	*271·2*	— 0·1	15	— 20
415	Cheyenne	41 8	104 48	1856	810·5	1019·3	+ 1·1	275·4	286·3	30th	264·6	257·4	26th	270·0	*270·5*	+ 0·4	1	— 9
416	North Platte	41 8	100 45	860	918·7	1023·0	+ 1·2	272·9	282·4	30th	260·0	249·1	1st	266·4	*266·0*	— 1·4	2	— 9
416*a*	Bismarck	46 47	100 38	510	957·0	1021·0	+ 0·5	268·1	281·3	23rd	255·7	239·1	26th	261·9	*261·3*	+ 1·6	8	— 5
417	Winnipeg	49 53	97 7	232	990·0	1021·1	+ 0·2	259·7	274·1	21st	251·3	240·8	15th	255·5	*255·5*	+ 2·4	41	+ 18
418	ϕDuluth	46 47	92 6	345	976·8	1020·6	+ 1·7	265·4	279·1	21st	255·8	243·0	26th	260·6	*260·6*	+ 0·8	7	— 19
419	Port Arthur	48 27	89 12	196	994·7	1020·6	+ 2·5	263·0	276·3	21st	255·8	242·4	27th	259·4	*259·8*	+ 1·3	21	+ 2
420	Chicago	41 53	87 37	251	990·5	1022·0	+ 2·6	273·2	279·7	31st	266·1	258·0	28th	269·6	*270·0*	+ 1·3	17	— 35
421	Toronto	43 40	79 24	116	1007·1	1022·1	+ 4·2	270·9	277·6	31st	261·9	248·9	27th	266·4	266·8	— 1·2	51	— 20
422	ϕNew York (Central Park)	40 47	73 58	47·4	1016·2	1022·3	+ 4·1	274·6	280·2	26th	267·4	254·1	28th	271·0	270·9	— 1·5	138	— 46
423	St. John, N.B.	45 17	66 4	36·2	1014·6	1019·4	+ 3·8	266·0	278·3	13th	257·2	244·7	19th	261·6	262·2	— 4·3	120	— 2
424	S.W. Point, Anticosti	49 24	63 33	9·1	1015·2	1016·4	+ 4·7	262·2	272·7	4th	254·8	244·1	18th	258·5	*258·6*	— 3·5	43	— 19
424*a*	Sable Island (Main Station)	43 57	60 6	7·6	1016·6	1017·6	+ 5·9	271·7	279·7	..	265·4	258·6	..	268·6	*268·9*	— 3·6	84	— 50
425	Port aux Basques	47 35	59 10	9·1	1013·1	1014·3	+ 3·2	265·6	275·2	4th	259·1	252·2	18th	262·3	*262·6*	— 4·7	116	— 31
426	St. John's, Newfoundland	47 34	52 42	48·8	1003·6	1009·9	0·0	268·6	277·4	14th, 27th	260·8	251·3	19th	264·7	*264·8*	— 3·6	162	+ 26
										Sea Temp.							
430	50°—45° N. 35°—30° W.	††48 49	††32 32	§(35)	..	1010·2	..	..	..	283·7|−1·8	..	..	..	280·1	..	..	..	..
435	ϕMadrid																	
436	Nantes	40 24	3 41	667	952·3	1033·1	+ 9·0	282·2	285·8	17th	274·0	270·3	13th	278·1	*277·7*	+ 0·4	3	— 23
437	Paris (Parc St. Maur)	47 15	W 1 34	36·5	1023·6	1028·3	+ 8·1	282·5	288·2	3rd	276·2	270·6	8th	279·4	279·3	+ 1·9	48	— 16
438	Marseille	48 49	E 2 29	50·3	1022·8	1029·1	+ 9·0	280·9	286·9	3rd	274·7	267·9	12th	277·8	277·6	+ 2·0	27	— 12
438*a*	Zurich	43 18	5 23	75	..	1029·7	+12·3	286·8	289·3	10th, 21st	276·5	272·6	25th	281·7	*281·1*	+ 1·3	7	— 35
439	Rome	47 23	8 33	493	971·8	1032·8	+10·6	277·9	287·9	3rd	272·3	267·9	14th	275·1	274·8	+ 3·0	55	+ 3
440	Vienna	41 54	12 27	45·5	1023·7	1029·3	+13·0	285·5	288·0	19th	275·7	271·8	24th	280·6	*279·9*	— 0·2	12	— 71
441	Budapest	48 15	16 22	202	1006·2	1031·8	+11·1	276·8	287·3	3rd	272·0	266·7	24th, 25th	274·4	274·5	+ 3·1	7	— 30
442	Sofia	47 31	19 1	130	1015·4	1032·1	+11·0	276·0	285·6	4th	270·5	264·8	24th	273·3	273·1	+ 1·9	6	— 32
	Bucharest	42 42	23 20	550	964·4	1033·2	+10·9	275·3	281·5	29th	267·6	263·3	24th	271·5	271·1	+ 0·3	5	— 29
443	Odessa (Observatory)	44 25	26 6	82	1019·8	1030·4	+ 9·2	274·7	279·3	30th	267·2	261·8	28th	270·9	270·8	+ 1·0	3	— 31
444	Kharkiv (University)	46 26	30 46	42·8	1022·0	1027·5	+ 7·0	276·7	282·1	4th	270·8	263·9	28th	273·7	*273·5*	+ 3·1	10	— 16
444*a*	ϕNovorossiisk	50 0	36 14	140	1005·2	1023·1	+ 0·7	272·3	278·3	5th	267·1	255·3	14th	269·7	*270·0*	+ 4·3	14	— 19
445	Tiflis	44 44	37 49	37·1	1021·4	1026·1	+ 6·7	276·7	281·6	5th	270·7	260·9	25th	273·7	*273·9*	— 1·9	39	— 39
446	Astrakhan	41 43	44 48	404	975·2	1025·8	+ 2·9	274·8	281·7	7th	267·3	254·6	3rd	271·1	*270·9*	— 2·2	9	— 5
447	ϕFort Alexandrovsk	46 21	48 2	−20	1022·6	1020·1	− 3·2	270·0	276·9	5th, 6th	263·1	252·3	2nd	266·6	*266·7*	+ 0·8	12	— 1
448	Krasnovodsk	44 31	50 7	−23·0	1024·7	1021·8	+ 0·1	272·4	279·2	6th	267·5	259·9	2nd, 15th	270·0	*269·8*	+ 0·5	6	— 3
		40 0	52 59	— 4·6	1023·8	1023·2	+ 1·5	277·8	282·6	6th	272·5	266·9	26th	275·2	*274·8*	— 0·8	28	+ 15
449	Kasalinsk	45 46	62 7	66·7	1011·5	1020·2	— 5·6	..	..	..	263·2	245·9	31st	..	*266·4*	+ 5·3	27	+ 19
450	Tashkent	41 20	69 18	478	966·2	1026·0	+ 0·2	276·0	285·0	9th	266·4	254·3	17th	271·2	*270·6*	— 1·4	33	— 14
451	Narynskoe	41 26	76 13	2015	..	..	..	..	..	..	..	..	..	..	..	..	..	..
452	ϕAlma Ata	43 16	76 53	841	922·4	1026·2	— 2·5	272·1	277·6	10th, 24th	262·6	257·1	20th	267·4	*267·0*	+ 2·5	25	— 7
461	Moukden	41 48	123 23	43·8	1022·1	1028·0	+ 0·1	268·3	273·9	9th	255·0	251·5	1st	261·7	260·9	+ 1·0	0	— 4
462	Joshin	40 40	129 11	31·9	1019·2	1023·4	+ 2·5	272·2	275·3	10th	263·2	259·1	31st	267·7	267·6	+ 0·6	6	— 16
463	Yuki	42 20	130 24	**63·8	1015·2	1023·6	+ 1·7	268·6	273·3	19th	260·8	257·0	13th	264·7	264·5	+ 0·9	0	— 5
464	Vladivostok	43 7	131 54	128	1006·8	1024·1	+ 0·5	261·4	269·2	10th	253·5	247·9	17th	257·4	*257·0*	— 2·3	3	— 4
465	Ochiai	47 20	142 47	27·4	1009·2	1012·8	— 0·6	266·0	271·0	15th, 16th	255·6	244·7	5th	260·8	260·9	+ 2·8	61	+ 18
466	Nemuro	43 20	145 35	26·7	1005·3	1008·7	— 3·3	271·5	274·3	10th	266·0	259·8	30th	268·7	268·9	+ 0·9	35	+ 1
466*a*	Syana	45 14	147 53	39·3	1000·8	1005·8	— 4·3	270·7	274·6	15th	266·7	259·6	10th	268·7	268·8	+ 1·3	110	+ 14
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

Between Latitude 40° N. and 30° N.

JANUARY—ZONE 5 (America).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
508	35°—30° N. 145°—140° W.	††31 24	††142 23	§(24)	..	1025·4	+ 2·0	..	..	Sea Temp. 291·3|+1·7	..	..	..	..	..	..	..	..
511	San Francisco	37 48	122 26	47·2	1017·4	1023·0	+ 3·4	286·9	291·9	23rd	280·7	277·4	9th	283·8	*283·2*	+ 1·1	41	— 80
512	San Luis Obispo	35 18	120 39	61·3	1014·5	1022·0	+ 2·4	291·2	298·6	20th	279·3	273·0	17th	285·3	*284·7*	+ 1·5	71	— 57
513	San Diego	32 43	117 10	26·5	1016·4	1019·6	+ 1·3	290·4	295·2	20th	280·6	277·4	9th	285·5	*285·0*	+ 0·3	2	— 44
514	Modena	37 48	113 54	1670	836·1	1023·3	+ 1·9	276·3	285·8	29th	261·3	254·1	16th	268·8	*268·6*	— 1·5	1	— 22
515	Santa Fé	35 41	105 57	2138	786·4	1021·7	+ 0·8	275·3	283·6	30th	263·4	255·2	12th	269·3	*269·1*	— 1·9	10	— 7
516	Denver	39 45	105 0	1613	836·3	1019·6	+ 1·4	279·1	291·3	30th	266·3	258·0	15th	272·7	*272·6*	+ 0·9	3	— 8
517	Abilene	32 23	99 40	530	958·1	1021·0	+ 0·8	285·8	296·9	24th	271·3	263·6	27th	278·6	*277·8*	— 1·3	8	— 14
518	Saint Louis	38 38	90 12	173	1000·7	1022·0	+ 1·5	277·9	286·9	25th	269·2	259·7	27th	273·6	*273·2*	+ 0·8	13	— 45
519	Mobile	30 41	88 2	17·4	1018·6	1020·6	— 0·3	289·3	295·2	9th	280·2	274·7	14th	284·7	*284·7*	+ 1·1	193	+ 73
520	Nashville	36 10	86 47	166	1002·3	1022·7	+ 1·2	281·9	289·1	7th	272·9	259·7	28th	277·4	*277·5*	+ 0·6	69	— 51
521	Charleston	32 47	79 56	14·6	1020·3	1022·0	+ 1·0	287·5	293·0	27th	279·2	273·0	28th	283·3	*283·1*	+ 0·4	123	+ 45
522	Washington	38 54	77 3	34·1	1018·7	1023·0	+ 2·6	277·9	287·4	25th	269·1	256·9	28th	273·5	*273·2*	— 0·5	113	+ 26
524	ϕBermuda	32 17	64 46	46·0	1016·8	1022·3	+ 2·4	293·3	295·8	9, 13, 28	288·0	282·3	24th	290·7	*290·5*	+ 0·2	103	— 9
		N.	W.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulæ employed *see* pages 107 and 108. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 107 and 108.
** Height changed from 65·6 m. to 63·8 from January 1st.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
530	Santa Cruz (Flores)	39 27	31 9	40	1014·4	1019·4	− 1·4	288·5	290·9	1st	283·1	278·5	22nd	285·8	*286·0*	− 1·4	216	0
531	Horta	38 32	28 38	65	1012·8	1020·7	− 0·7	288·4	290·6	28th	283·2	279·3	21st	285·8	286·0	− 1·6	109	− 7
532	ϕPonta Delgada	37 44	25 40	22	1019·3	1021·9	− 0·4	288·5	291·1	2nd	284·7	281·9	7th, 21st	286·6	286·8	− 0·7	..	..
532*a*	ϕFaja da Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	215	+ 80
533	Madeira (Funchal)	32 38	16 55	25	1024·2	1027·2	+ 5·4	291·9	295·0	15th	287·5	285·5	11th, 30th	289·7	*289·5*	+ 1·3	109	− 75
535	Lisbon	38 43	9 9	95	1017·3	1029·0	+ 7·9	287·0	289·7	14th	281·4	277·4	11th	284·2	284·0	+ 0·7	17	− 96
535*a*	Melilla	35 17	2 59	40	1026·1	1031·0	+10·7	289·1	291·4	26th	282·3	280·3	21st	285·7	*285·3*	+ 0·4	5	− 120
536	Gibraltar	36 6	5 21	16·2	..	1029·8	+ 8·6	288·8	290·2	12, 27, 28	283·8	279·1	2nd	286·3	*286·2*	+ 0·6	3	..
536*a*	Colomb-Béchar	31 36	W 2 4	769	935·1	1026·8	..	287·0	290·8	7th	271·6	269·4	11th	279·3	*278·1*	..	0	..
537	Palma	39 34	E 2 39	23	1027·7	1030·5	+11·0	287·0	289·0	24th	277·6	275·6	20th	282·3	*281·9*	− 1·2	28	− 15
538	Algiers (Bouzaréah)	36 47	3 2	344	989·1	1029·6	+ 9·6	284·8	287·4	4th	280·7	279·2	25th	282·7	282·8	+ 0·2	9	− 65
538*a*	Gadames	30 9	9 30	351	..	..	..	287·0	290·5	25th	..	..	..	..	..	..	1	− 40
539	ϕTunis	36 48	10 10	21	1026·5	1029·0	..	288·5	290·7	28th	278·5	275·6	5th	283·5	*283·3*	+ 0·3	16	− 50
539*a*	Malta	35 54	14 31	56·4	..	1028·0	+11·3	288·0	290·8	6th	283·9	281·9	24th, 26th	286·0	*285·6*	+ 0·1	32	− 51
540	Riposto	37 41	15 14	14·2	..	1026·4	+ 7·4	287·1	288·6	5, 7, 19	280·5	279·0	24th	283·8	*284·4*	+ 0·2	15	− 53
541	Athens	37 58	23 43	107	1014·0	1027·3	+ 9·2	284·5	290·1	7th	278·1	274·9	27th	281·3	280·8	− 0·7	5	+ 53
542	Alexandria	31 12	29 53	32·0	1017·1	1021·0	+ 2·9	290·6	293·2	6th, 18th	283·1	280·2	4th, 13th	286·8	*286·2*	− 0·8	106	− 31
543	Nicosia (P.W.D.)	35 9	33 22	159	1001·9	1021·4	+ 4·1	285·6	290·2	6th, 9th	275·9	270·8	27th	280·8	..	− 2·0	33	− 4
544	Beirut	33 54	35 28	33·7	..	1020·7	+ 2·9	287·4	290·3	19th	282·2	276·8	26th, 27th	284·8	*284·6*	− 1·5	187	+ 57
545	Hinaidi	33 17	44 29	32·3	..	1022·1	+ 1·1	284·2	290·8	10th	271·1	265·8	26, 27, 28	277·6	*277·5*	..	5	− 76
546	Lenkoran	38 46	48 51	−20·0	1027·1	1024·6	+ 2·1	..	279·3	12th	267·1	257·8	4th	..	*271·2*	− 5·0	19	− 70
547	Tehran	35 41	51 25	1220	..	..	..	277·6	283·3	11th	268·1	259·7	27th	272·8	*272·4*	− 1·8	1	+ 1
548	Meshed	36 16	59 35	946	883·1	..	..	278·1	285·0	11th	265·4	256·2	17th	271·7	..	− 2·6	26	+ 5
549	Seistan	31 0	61 30	610	..	..	..	284·3	290·0	12th	273·3	267·2	30th	278·8	..	..	14	− 56
550	Quetta	30 11	67 3	1677	832·1	..	− 3·0	280·8	291·3	25th	267·8	261·8	20th	274·3	*273·9*	− 3·0	11	− 15
551	Peshawar	34 2	71 37	339	977·2	1018·6	− 2·8	288·7	291·6	27th	275·4	272·4	23rd	282·1	*281·0*	− 1·6	18	− 15
551*a*	Lahore	31 34	74 20	214	990·0	1016·2	− 2·8	290·8	294·0	28th	277·2	274·5	15th	284·0	*283·1*	− 1·6	11	− 3
552	Simla	31 7	77 8	2204	778·3	..	− 3·1	279·7	284·8	26th	273·7	268·1	20th	276·7	*276·3*	− 2·0	47	+ 3
552*a*	Leh	34 10	77 42	3503	661·0	..	− 4·0	271·3	276·8	2nd	259·2	254·2	16th	265·3	*264·2*	− 0·8	12	− 30
559	Hankow	30 35	114 17	37·0	1023·4	1028·1	0·0	279·4	285·1	11th	273·4	267·5	31st	276·4	*276·3*	− 0·8	14	− 13
560	Tientsin	39 10	117 10	5·0	1028·1	1028·7	+ 0·5	274·4	278·3	26th	265·5	262·8	1, 6, 7	269·9	*269·6*	+ 0·6	1	+ 1
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	..	1026·3	− 0·2	279·2	284·5	10th	272·8	269·4	12th	276·0	275·5	− 0·7	63	+ 34
562	Jinsen (Chemulpho)	37 29	126 37	67·6	1016·0	1024·7	− 0·3	274·0	279·7	14th	266·2	261·3	31st	270·1	269·7	+ 0·3	5	− 54
562*a*	Nagasaki	32 44	129 52	133	1004·4	1020·8	− 1·1	281·3	285·0	11th	275·0	272·3	31st	278·2	278·1	− 0·6	25	− 50
563	Kyoto	35 1	135 44	42·9	1013·7	1019·1	− 0·1	281·6	285·3	10th	271·0	267·6	21st	276·3	275·4	− 0·2	24	− 31
564	Tokyo	35 41	139 46	5·8	1014·7	1015·4	− 0·9	280·9	285·3	1st	271·4	266·3	31st	276·2	275·9	− 0·1	43	− 7
565	Kanayama	37 53	140 46	24·6	1011·8	1014·9	− 1·3	278·5	283·1	11th	268·7	262·8	11th	273·6	273·3	− 0·4	12	− 29
565*a*	Hukusima	37 45	140 24	62·0	1007·2	1015·0	− 1·7	278·0	281·6	11th	269·3	264·5	11th	273·7	273·3	− 0·3	23	− 18
566	Miyako	39 38	141 59	30·4	1009·4	1013·2	− 1·6	279·3	283·4	22nd	267·8	263·4	29th	273·5	272·4	0·0	13	− 28
		N.	E.															

JANUARY—ZONE 6 (America, Africa). Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
601	ϕMidway Island	28 15	177 22	5·8	1014·5	1015·2	− 0·6	295·1	297·4	18th	290·1	286·9	31st	292·6	*292·2*	+ 0·8	299	+ 167
605	ϕHonolulu	21 19	157 52	11·6	1016·2	1017·5	+ 1·3	298·2	300·2	..	293·0	290·2	..	295·6	*295·4*	+ 1·1	40	− 57
613	Guaymas	27 55	110 53	8·3	1015·5	1016·5	..	295·7	301·0	23rd	285·3	281·0	11th	290·5	*289·2*	− 2·2	0	..
614	La Paz	24 10	110 20	12	1014·2	1015·6	..	294·5	297·4	26th	285·2	281·4	22nd	289·8	*289·2*	..	0	− 6
615	Chihuahua	28 38	106 4	1423	860·5	1020·1	..	291·4	300·0	31st	271·1	264·5	19th	281·2	*281·0*	− 2·9	1	− 65
616	Leon	21 7	101 41	1809	822·0	1014·6	− 0·4	297·0	299·8	7th	276·2	273·4	25th	286·6	*286·9*	+ 0·2	0	− 20
616*a*	Monterry	25 40	100 18	528	957·1	1018·9	+ 0·3	293·0	300·2	26th	281·2	274·7	28th	287·1	*285·8*	− 1·0	3	− 50
617	ϕTulancingo	20 5	98 22	2181	790·3	1011·5	..	292·4	296·5	16th	277·6	273·0	30th	285·0	*284·1*	− 0·6	28	− 48
618	Galveston	29 18	94 50	16·5	1019·0	1021·0	+ 0·5	287·3	293·6	7th	280·6	273·0	27th	283·9	*283·8*	− 1·1	115	+ 29
618*a*	New Orleans	29 57	90 4	16·2	1018·7	1020·6	+ 0·3	290·7	300·2	9th	281·7	275·2	28th	286·2	*285·6*	+ 0·4	128	+ 53
619	Merida, Yuc.	20 58	89 38	22	1014·0	1016·6	− 1·5	300·6	304·0	11th	293·5	290·2	25th	297·0	*295·6*	+ 1·2	102	+ 31
620	Havana	23 8	82 21	24·3	..	1018·7	0·0	301·2	304·0	17th	293·3	290·0	25th	297·3	*296·7*	+ 2·2	51	+ 1
620*a*	Key West	24 33	81 48	6·7	1017·9	1018·6	− 1·2	299·3	301·3	1st	294·5	290·2	26th	296·9	*296·1*	+ 3·2	56	+ 6
621	Nassau, Bahamas	25 5	77 21	7·3	..	1020·3	+ 0·9	298·0	..	..	293·0	..	..	295·5	*295·4*	+ 0·4	55	+ 5
622	ϕWatling Island	24 6	74 26	33·5	1015·5	1019·4	+ 0·2	..	300·2	26th	..	293·0	30th	..	*297·4*	+ 0·8	..	..
633	Port Etienne	20 56	17 3	4	1018·9	1019·4	..	298·3	303·6	2nd	286·1	284·0	11th	292·2	*291·4*	..	0	− 96
634*m*	ϕIzaña	28 19	16 30	2367	770·4	..	+ 1·8	278·7	284·7	21st	272·0	268·4	16th	275·3	*275·3*	− 1·2	13	− 13
634	ϕLa Laguna	28 28	16 20	547	959·0	1023·6	+ 3·7	289·5	291·7	25th	280·5	276·2	31st	285·0	*284·4*	− 0·4	42	− 15
636	Adrar	27 36	W 0 4	**285	..	..	..	293·3	298·3	8th	273·1	270·1	13th	283·2	*283·8*	..	..	..
638	Laperrine	22 36	E 5 26	1380	..	..	..	288·6	293·1	10th	275·9	273·0	19th	282·3	..	..	0	..
641	Siwa	29 12	25 29	−23	1025·5	1022·7	..	291·1	294·0	5th	276·4	273·0	sev. dates	283·8	..	..	0	..
643	Cairo (Helwan)	29 52	31 20	116	1007·4	1021·4	+ 2·7	289·0	292·3	18th	279·4	276·0	23rd	284·2	*284·2*	− 1·7	11	− 4
643*a*	ϕAswan	24 2	32 53	**100	1007·8	1019·6	+ 1·9	293·6	298·7	17th	278·6	276·3	15th	286·1	*285·6*	− 2·5	..	..
644	ϕTor	28 14	33 37	1·9	1019·1	1019·2	+ 2·1	291·6	296·3	18th	280·2	278·0	18th	285·9	*285·6*	− 1·4	0	− 1
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulæ employed *see* pages 108 and 109. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
** Adrar, height redetermined as 285 m. ** Aswan, height redetermined as 100 m. ϕ Change of normals, *see* pages 108 and 109.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	E.															
647	Bushire	28 59	50 53	4·3	1019·2	1019·8	+ 0·7	287·1	292·1	15th	280·9	273·9	28th	284·0	*283·8*	− 3·4	54	− 15
648	Jask	25 44	57 47	4·0	1018·1	1018·6	0·0	295·0	298·3	25th	287·8	282·1	17th	291·4	*291·2*	− 1·3	23	− 6
649	Karachi	24 53	66 57	4·0	1016·5	1017·0	− 1·2	296·2	300·3	5th	285·7	281·4	18th	290·9	*290·7*	− 1·7	0	− 13
650	Jacobabad	28 17	68 29	56·7	1010·0	1016·9	− 1·9	294·6	298·5	5th	278·2	273·6	22nd	286·4	*285·7*	− 1·1	0	− 7
651	Jaipur	26 56	75 52	436	965·4	1017·3	− 2·2	294·8	301·1	27th	279·1	275·2	22nd	286·9	*285·9*	− 2·6	0	− 12
652	Nagpur	21 8	79 5	310	979·2	1015·4	− 2·0	301·1	306·1	28th	284·3	279·8	24th	293·7	*292·3*	− 1·2	0	− 11
653	Allahabad	25 25	81 51	94·2	1004·0	1015·4	− 2·7	296·1	301·8	28th	280·3	275·2	16th	288·2	*287·3*	− 1·1	0	− 19
653*a*	Darjeeling	27 3	88 18	2265	773·4	..	− 3·1	279·9	284·4	10th	273·5	270·6	14th	276·7	*276·3*	− 1·1	1	− 13
654	Calcutta	22 36	88 23	6·4	1013·6	1014·4	− 2·6	297·2	300·8	29th	286·3	281·6	17th	291·7	*291·3*	− 0·1	19	+ 10
655	Gauhati	26 8	91 41	59·7	1008·4	1015·5	− 2·9	294·9	297·3	29th, 31st	282·7	278·2	24th	288·8	*288·1*	− 1·2	2	− 6
655*m*	Cherrapunji	25 15	91 42	1313	868·4	..	− 2·6	286·7	290·1	21st	279·3	275·2	15th	283·0	*282·3*	− 1·8	17	+ 6
656	Akyab	20 11	92 56	6·1	1012·5	1013·3	− 2·3	298·3	300·5	31st	287·7	283·9	17th	293·0	*292·5*	− 1·2	0	− 2
656*a*	Mandalay	21 59	96 0	76·2	1004·6	1013·6	− 2·8	300·6	303·3	23rd	286·4	284·4	17th	293·5	*292·8*	− 0·8	0	− 1
657	Tengyueh	25 2	98 33	1626	..	..	..	287·1	290·2	20th	275·6	270·8	18th	281·3	*280·6*	− 0·3	40	+ 29
658	Phu Lien	20 48	106 38	116	1003·5	1017·4	− 2·0	291·1	297·3	1st	285·4	281·4	31st	288·3	287·7	1·9	19	− 15
659	Moncay	21 31	107 51	9·0	1017·2	1018·3	− 1·8	289·3	293·5	1st	283·2	278·5	10th	286·2	*285·7*	− 2·6	77	+ 36
	Hongkong	22 18	114 10	33·2	..	1017·8	− 1·9	289·2	296·7	1st	284·8	278·2	31st	287·0	286·8	− 1·8	110	+ 77
661	Taihoku, Formosa	25 2	121 31	9·3	1017·8	1018·9	− 2·2	291·1	297·3	23rd	285·9	278·5	31st	288·5	288·1	− 0·2	223	+136
661*a*	Basco	20 28	121 59	18·7	..	1012·7	− 2·5	297·0	301·6	28th	292·8	289·4	21st	294·9	*295·0*	− 0·3	..	..
662	Naha	26 13	127 41	8·2	1016·6	1017·6	− 2·4	291·8	295·0	29th	285·8	281·5	23rd	288·8	288·9	− 0·2	129	− 3
665	Titizima (Bonin Islands)	27 5	142 11	4·0	1014·5	1015·0	− 2·6	292·9	296·4	30th	287·9	283·0	19th	290·4	290·4	− 0·2	172	+ 65
		N.	E.															

Between Latitude 20° N. and 10° N. JANUARY—ZONE 7.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
715	ϕColima	19 12	103 45	498	957·6	1013·9	+ 0·7	303·7	306·3	23rd	287·1	284·5	27th	295·4	*294·4*	− 0·9	0	− 7
716	ϕMorelia	19 42	101 7	1923	810·3	1014·3	..	293·3	295·9	6th	279·6	277·4	1st	286·4	*285·8*	− 0·5	13	0
717	Mexico, Tacubaya	19 24	99 12	2309	774·8	..	− 0·3	293·4	297·2	16th	276·0	274·2	30th	284·7	284·3	− 0·4	38	+ 29
718	ϕSalina Cruz	16 12	95 12	56	1006·2	1012·7	− 1·2	301·4	303·9	2nd	294·4	292·3	25th	297·9	*297·7*	+ 0·2	0	− 1
719	San Salvador	13 42	89 12	682	937·9	1014·0	+ 0·6	304·4	305·8	18th	287·9	285·5	29th	296·1	*294·5*	− 0·6	20	+ 13
720	Belize	17 31	88 11	5·2	1014·8	1015·4	− 1·6	300·9	303·6	2nd	294·5	291·9	5th	297·7	*297·3*	+ 0·8	202	+ 60
721	ϕJamaica (Negril Pt.)	18 15	78 23	10·1	..	1015·9	+ 0·7	303·4	305·2	15th	292·6	290·5	24th	298·0	*297·7*	+ 0·4	88	+ 44
722	Port au Prince	18 33	72 20	37·4	1012·7	1017·0	+ 1·1	304·6	306·1	26th	292·9	290·5	25th	298·8	*298·1*	+ 0·4	1	− 30
723	Caracas	10 30	66 56	1042	900·0	1015·6	+ 0·7	296·7	298·3	5th	284·9	281·9	26th	290·8	*289·8*	− 1·3	6	− 16
724	San Juan, Porto Rico	18 29	66 7	25·0	1015·4	1018·6	+ 1·2	299·6	300·2	5th	293·7	291·3	24th	296·7	*296·6*	− 0·1	80	− 37
724*a*	ϕGrenada (Richmond Hill)	12 5	61 46	155	997·0	1015·1	+ 1·6	300·0	301·3	10th	294·3	292·4	27th	297·2	*296·8*	− 0·9	103	− 8
725	ϕBarbados	13 8	59 36	55·2	..	1016·0	+ 1·4	301·1	302·8	28th	293·9	291·6	25th	297·5	*295·9*	− 0·5	62	− 20
731	São Vicente, C. Verde Is.	16 54	25 4	11	1015·0	1016·3	+ 1·1	295·8	297·5	2nd	292·1	290·5	11th	294·0	*294·3*	− 0·3	0	− 5
732	San Tiago, C. Verde Is.	14 54	23 31	34	1011·6	1015·6	+ 0·5	297·6	300·2	17th	292·9	291·0	31st	295·2	*295·2*	− 0·1	0	− 3
733	Dakar	14 40	17 26	32	1011·2	1014·9	..	301·0	306·4	6th	289·7	287·6	29th	295·3	*293·3*	+ 0·7	0	− 1
734	Bathurst	13 27	16 34	1·8	1015·2	1015·4	+ 1·9	302·4	305·2	14th	288·8	285·8	19th	295·6	*295·4*	− 0·6	0	0
735	Niénébalé	12 57	7 26	300	..	..	..	302·1	307·5	9th	284·2	279·7	17th	293·1	*292·6*	..	0	..
736	Timbuktu	16 43	W 3 2	270	..	..	..	..	..	..	..	..	..	..	..	..	0	..
737	Sokoto	13 2	E 5 14	353	..	..	..	301·9	304·7	31st	287·8	280·2	21st	294·9	*294·6*	− 1·8	0	0
738	Kaduna Capital	10 32	7 25	‡637	946·3	1019·1	+ 2·7	300·8	304·7	5th	..	..	..	..	‡*291·6*	− 3·0	0	0
739	Hadejia	12 40	10 5	?	..	..	..	300·5	303·6	9, 29, 31	..	..	..	..	‡*291·6*	− 3·6	0	0
740	Maiduguri	11 47	13 11	361	..	..	..	301·2	305·2	31st	284·0	280·2	19th	292·6	*292·3*	− 3·6	0	0
741	El Fasher	13 32	25 18	730	..	..	..	300·3	305·0	18th	280·0	275·7	7th	290·2	*288·7*	..	0	− 1
743	ϕEl Obeid	13 11	30 14	**563	949·2	1014·0	+ 1·4	298·9	303·0	18th	282·1	278·5	7th	290·5	*290·1*	− 2·6	0	0
743*a*	ϕKhartoum	15 37	32 33	390	969·5	1013·9	+ 1·1	300·0	304·4	28th	285·2	280·3	6th	292·6	*292·7*	− 2·9	0	0
744	ϕPort Sudan	19 37	37 13	5·5	1014·6	1015·2	+ 0·5	298·4	302·2	19th	291·9	287·2	6th	295·2	*294·6*	− 1·5	2	− 6
745	ϕBerbera, Somaliland	10 22	45 2	9·5	1013·5	1014·6	− 0·6	303·9	306·9	9th	291·1	288·6	30th	297·5	*298·1*	− 0·4	0	− 6
746	Aden	12 45	45 3	28·7	1013·2	1016·5	+ 0·1	300·1	302·0	28th	295·1	293·6	29th, 30th	297·6	*297·0*	0·0	29	+ 21
751	Bombay	18 54	72 49	11·3	1012·6	1013·9	− 1·5	300·3	303·1	1st	291·4	286·4	23rd	295·9	294·8	− 1·3	0	− 3
752	Kodaikanal	10 14	77 28	2343	770·3	..	− 1·8	291·9	294·5	5th	280·5	278·2	21st	286·2	*285·1*	+ 0·6	41	− 32
752*a*	Bangalore	12 59	77 38	921	911·7	1013·4	− 1·8	302·5	305·4	30th	287·5	284·6	5th	295·0	*294·5*	+ 1·8	0	− 7
753	Madras	13 4	80 14	6·7	1012·5	1013·3	− 2·3	301·9	304·3	30th	291·9	288·7	26th	296·9	*296·4*	− 0·6	34	− 2
754	Vizagapatam	17 42	83 19	11·6	1012·6	1014·0	− 2·5	299·9	301·7	28th	292·8	289·8	25th	296·3	*295·9*	+ 0·3	17	+ 6
755	Port Blair	11 40	92 40	18·0	1009·3	1011·4	− 2·2	301·7	303·0	21st	296·7	293·4	27th	299·2	*298·8*	− 0·7	37	− 5
756	Rangoon	16 46	95 48	5·5	1012·3	1012·8	− 2·0	304·7	306·9	12th	291·2	289·3	26, 29, 30	297·9	*298·8*	+ 0·1	0	− 5
757	Saigon	10 47	106 42	11	1008·7	1009·8	− 2·3	304·1	306·0	30th	294·4	292·5	10th	299·2	*298·6*	− 0·1	13	− 5
758	Nhatrang	12 15	109 12	3·6	1011·8	1012·2	− 2·4	300·7	302·6	2nd	293·4	290·8	1st, 24th	297·1	*296·6*	0·0	29	− 37
759	ϕBolinao	16 23	119 53	7·1	..	1009·7	− 1·9	303·6	306·7	27th	294·5	292·0	11th	299·1	*298·7*	− 0·1	1	− 7
761	ϕVigan	17 34	120 23	12·2	..	1010·0	− 2·4	302·9	305·5	12th	294·9	290·8	22nd	298·9	298·7	+ 0·2	5	+ 4
761*a*	Manila	14 35	120 59	14·2	..	1010·5	− 1·7	304·1	306·2	24th	294·2	291·4	16th	299·1	298·2	+ 0·4	5	− 16
762	Ormoc	11 0	124 36	5·6	..	1008·0	− 2·0	305·0	307·0	31st	295·2	293·4	25th	300·1	*299·7*	+ 1·6	67	−112
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1008·8	− 0·9	302·3	304·7	24th	297·1	294·4	31st	299·7	*299·7*	+ 0·7	21	− 41
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm	mm.

*For Formulæ employed *see* pages 110 and 111. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 110.
** Height redetermined as 563 m. ϕ Change of normals, *see* pages 110 and 111.

JANUARY—ZONE 8.

Table representing the Meteorology of the Globe between Latitude 10° N. and 0°

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	Fanning Island	3 54	159 23	5·3	?1010·3	?1010·9	..	?304·5	..	..	?298·5	..	..	?301·5	*?301·1*	+ 1·2	11	[illegible]
821	Colon	9 23	79 23	11·0	..	1011·5	— 0·2	302·1	303·0	7th	297·1	295·2	2nd	299·6	*299·2*	— 0·1	93	[illegible]
822	Bogota	4 36	74 5	2645	744·3	..	..	291·3	294·5	29th	281·2	278·0	20th	286·3	*285·7*	..	18	[illegible]
822a	Merida, Venez.	8 36	71 9	1641	‡841·3	..	— 0·4	295·6	296·9	29th	285·7	284·0	21st	290·7	*289·8*	— 0·6	30	[illegible]
823	Ciudad Bolivar	8 9	63 33	38	1008·9	1013·3	..	302·6	303·8	28th	293·7	292·2	23rd	298·2	*297·6*	— 1·1	7	[illegible]
824	El Peru, Guayanavieja	7 19	61 49	220	987·2	1012·4	+ 1·4	299·4	300·6	30th	291·6	289·3	25th	295·5	*295·0*	— 1·4	68	[illegible]
825	ϕGeorgetown, Brit. Guiana	6 50	58 12	2·0	..	1014·2	+ 1·5	301·1	302·4	18th	296·1	293·6	25th	298·6	*298·2*	— 0·5	94	[illegible]
826	ϕParamaribo	5 49	55 9	3·7	1013·0	1013·4	+ 0·5	302·1	303·2	7, 15, 28	293·6	290·2	27th	297·9	*298·0*	— 0·4	94	[illegible]
826a	Cayenne	4 56	52 21	6	..	..	..	301·5	303·0	6th, 9th	294·8	293·5	12, 16, 30	298·2	*297·5*	— 1·0	368	[illegible]
831	10°—5° N. 30°—25° W.	††7 5	††27 8	§(110-122)	..	1014·7	+ 2·7	..	..	Sea Temp. 297·6 / —1·1	..	..	..	..	297·5	— 1·1	..	[illegible]
833	Konakri	9 31	13 43	16	..	..	..	305·4	306·5	16th	294·6	292·5	23rd	300·0	*299·3*	+ 0·5	0	[illegible]
834	Freetown, Sierra Leone	8 29	13 14	68·3	1005·4	1013·3	+ 2·5	304·3	305·8	5, 27, 29	293·9	291·3	19th, 28th	299·1	*298·0*	— 1·3	0	[illegible]
835	Assuantsi	5 18	1 15	101	..	..	..	302·1	303·6	31st	290·9	285·2	24th	296·5	*295·8*	— 1·9	5	[illegible]
836	Accra	5 33	W 0 12	27·0	1007·9	1011·0	+ 1·1	303·4	304·7	1st, 4th	293·2	288·0	24, 26, 27	298·3	*297·6*	— 1·2	0	[illegible]
837	Lagos	6 27	E 3 24	4·6	1009·4	1009·9	+ 0·3	303·4	304·7	9, 11, 12	294·2	290·2	24th	298·8	*297·8*	— 1·4	38	[illegible]
838	Zungeru	9 48	6 10	130	..	..	..	307·2	309·1	10th, 14th	288·7	285·8	22, 23, 25	297·9	*297·6*	— 2·0	0	[illegible]
838a	Victoria, Nigeria	4 0	9 13	?	..	..	..	299·0	300·2	..	289·6	286·9	..	294·3	*293·7*	..	0	[illegible]
839	Yola	9 12	12 30	259	..	..	..	303·8	307·4	1st, 31st	290·2	287·4	14th	297·0	*296·7*	— 2·7	0	[illegible]
841	Wau	7 42	28 3	440	961·2	1011·0	+ 1·6	305·9	309·0	19th	287·8	284·0	8th	296·8	*293·9*	— 4·6	0	[illegible]
843	Malakal (Kodok)	9 35	31 37	394	966·0	1010·2	+ 1·3	306·3	309·2	29th	288·8	284·3	8th	297·6	*296·3*	— 1·9	0	[illegible]
843a	Mongalla	5 11	31 47	**448	959·1	1009·4	+ 1·7	307·8	312·5	22nd	291·7	288·4	8th	299·8	*298·6*	— 1·3	0	[illegible]
844	Entebbe	0 5	32 29	1171	883·3	1009·5	+ 0·1	298·8	301·3	16th, 17th	289·6	288·0	27th	294·2	*293·9*	— 0·6	130	[illegible]
851	Minicoy	8 17	72 49	2·1	1011·6	1011·8	— 1·6	..	..	..	..	..	..	..	..	..	5	[illegible]
851a	Cochin	9 58	76 21	2·7	1011·7	1012·0	— 1·5	304·5	305·8	26th	295·8	293·6	19th	300·1	*299·7*	+ 0·2	0	[illegible]
852	Colombo Observatory	6 54	79 53	7·3	..	1009·3	— 1·4	302·3	304·9	25th	294·2	291·1	21st	298·3	*297·9*	— 1·1	90	[illegible]
853	Nuwara Elija	6 59	80 46	1886	..	..	..	292·5	295·4	29th	281·1	273·6	26th	286·8	*285·9*	— 0·3	307	[illegible]
854	Trincomalee	8 34	81 14	30·2	..	1010·3	— 1·3	301·3	303·5	7th	295·7	293·2	21st	298·5	*298·1*	— 0·4	180	[illegible]
855	Kuta Raja	5 32	95 20	7·1	1008·9	1009·7	— 1·1	..	..	..	..	..	..	..	..	..	249	[illegible]
856	Medan	3 35	98 41	25·0	1006·2	1009·2	— 2·1	302·6	304·2	24th	295·0	292·7	21st	298·8	298·3	+ 0·8	147	[illegible]
857	Penang	5 34	100 20	5·0	1009·0	1009·5	— 1·4	305·1	306·9	31st	295·0	293·6	31st	300·1	*299·5*	— 0·2	116	[illegible]
858	Singapore	1 18	103 51	10·9	1007·8	1009·0	— 1·6	302·6	304·7	17th, 19th	295·5	294·1	11th, 12th	299·0	*298·5*	— 0·5	490	[illegible]
859	Sandakan	5 50	118 7	31·7	..	..	..	302·7	304·1	1st, 26th	296·6	295·2	19th, 21st	299·6	*298·7*	0·0	682	[illegible]
860	Iwahig	9 44	118 38	13·0	..	1007·5	— 2·1	304·5	305·0	4, 18, 25	294·6	292·5	17th	299·5	*299·1*	+ 0·6	62	[illegible]
861	ϕTagbilaran	9 38	123 51	21·3	..	1007·9	— 2·2	304·1	305·7	17th	295·8	293·9	16th	299·9	299·1	+ 0·6	79	[illegible]
861a	Menado	1 30	124 50	8·5	1007·1	1008·0	— 1·7	302·6	305·7	8th	295·5	294·4	3rd	299·1	298·5	+ 0·1	269	[illegible]
862	ϕSurigao	9 48	125 29	6	..	1008·3	— 1·8	301·5	303·7	24th, 30th	295·9	294·5	16th	298·7	298·7	+ 0·1	459	[illegible]
863	Kolonie, Yap	9 29	138 8	29·8	..	1008·4	— 0·6	302·2	303·4	23rd	298·2	296·7	19th	300·2	300·0	+ 0·4	92	[illegible]
		N.	E.															

JANUARY—ZONE 9.

Between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		S.	W.															
905	Malden Island	4 1	155 1	7·9	..	..	..	..	..	..	..	..	..	..	..	..	4	[illegible]
924	Manaos	3 8	60 1	43·8	1006·2	1011·3	..	303·9	307·6	27th, 28th	295·4	293·4	2nd	299·6	*298·6*	— 0·5	245	[illegible]
926	Taperinha	2 30	54 20	20·0	1009·3	1011·7	+ 1·0	302·4	304·1	27th	294·9	293·6	3rd, 15th	298·6	*297·6*	— 0·5	351	[illegible]
927	Turyassu	1 43	45 26	9·1	1010·1	1011·2	+ 0·9	303·5	305·2	21st	294·5	292·0	1st	299·0	*298·4*	— 0·8	245	[illegible]
928	Barra do Corda	5 30	45 16	81·0	1000·9	1010·2	+ 0·8	302·2	304·6	6th	294·1	292·6	18th	298·2	*297·0*	— 1·3	240	[illegible]
929	Quixeramobim	5 16	39 15	207	988·9	1012·2	+ 1·3	303·8	306·2	9th	297·2	294·6	26th	300·5	*299·8*	— 1·4	188	[illegible]
930	Fernando Noronha	3 50	32 25	106	1000·6	1012·5	+ 0·8	301·2	301·8	24th, 28th	297·3	295·7	20th	299·2	*298·8*	0·0	20	[illegible]
930a	5°—10° S. 35°—30° W.	††5 46	††32 55	§(77–84)	..	1012·7	..	..	..	Sea Temp. 299·9 / +0·3	..	..	..	..	299·3	..	..	[illegible]
930b	0°— 5° S. 35°—30° W.	††2 45	††31 19	§(54–60)	..	1010·4	..	..	..	299·4 / 0·0	..	..	..	..	299·1	..	..	[illegible]
934	Ascension Island	7 56	W 14 25	16·8	1012·3	1014·2	+ 0·8	302·2	303·6	29th, 30th	295·2	293·6	6th	298·7	*297·8*	— 0·3	0	[illegible]
939	Loanda	8 49	E 13 13	51	..	1011·8	+ 0·8	300·5	301·9	24th	294·8	293·5	15th, 16th	297·7	297·5	— 0·6	8	[illegible]
940	Brazzaville	4 17	15 16	321	..	..	..	302·7	306·0	19th, 30th	293·4	292·0	6th, 13th	298·0	*297·4*	— 1·1	274	[illegible]
943	Masaka	0 21	31 47	?1280	..	..	..	300·0	301·3	21st	288·4	287·4	sev. dates	294·2	*293·8*	+ 0·7	114	[illegible]
944	Nairobi (Dept. Agric.)	1 17	36 50	1675	..	..	..	297·4	300·2	26th	284·7	279·1	24th	291·1	..	..	107	[illegible]
944a	Zanzibar	6 10	39 11	21·9	1009·8	1012·3	— 0·9	302·0	303·6	1st, 6th	298·2	294·7	6th	300·1	*299·7*	— 1·1	192	[illegible]
945	Lamu	2 16	40 50	3·0	..	..	..	..	..	..	296·9	295·2	7th	..	..	..	58	[illegible]
947	Seychelles, Port Office	4 37	55 27	4·6	1010·5	1011·4	— 0·2	300·5	302·5	21st	297·2	295·6	20th	298·9	*298·2*	— 0·7	641	[illegible]
957	Padang	0 56	100 22	6·7	1008·5	1009·3	— 1·7	..	..	..	..	..	..	..	..	..	482	[illegible]
958	Batavia	6 11	106 50	8·0	1007·2	1008·1	— 1·8	302·2	304·7	12th	296·2	295·3	5th	299·2	298·7	+ 0·2	320	[illegible]
958a	Pontianak	0 1	109 20	2·6	1008·9	1009·2	— 1·2	..	..	..	..	..	..	..	..	..	289	[illegible]
959	Pasuruan	7 38	112 55	5·0	..	..	..	..	..	..	..	..	..	..	..	..	215	[illegible]
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	657	[illegible]
962	Amboina	3 42	128 10	4·2	1006·6	1007·2	— 1·7	..	..	..	..	..	..	..	..	..	168	[illegible]
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	152	[illegible]
965	Daru	9 4	143 13	7·6	..	..	..	303·6	..	..	297·3	..	..	300·4	*300·0*	— 0·2	152	[illegible]
966	Port Moresby	9 29	147 9	38·4	..	1007·8	— 0·4	304·8	..	..	297·7	..	..	301·3	*300·8*	+ 0·4	90	[illegible]
967	Rabaul	4 9	152 12	20·7	..	1006·6	..	306·2	307·4	29th	295·6	294·1	24th	300·9	*300·2*	+ 0·6	213	[illegible]
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	304·0	306·3	9th	297·6	296·6	30th	300·8	*300·6*	— 0·2	276	[illegible]
970	ϕOcean Island	0 52	169 35	54·0	1002·4	1008·6	— 0·8	304·4	305·2	16, 20, 23	298·7	296·9	8th, 30th	301·6	*301·0*	+ 0·8	12	[illegible]
		S. ° ′	E. ° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	[illegible]

*For Formulæ employed *see* pages 111 and 112. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page [illegible]

†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 111 and 112.

** Height redetermined as 448 m.

JANUARY—ZONE 10.

Table representing the Meteorology of the Globe between Latitude 10° S. and 20° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1002	Apia, Samoa	13 48	171 46	2	..	1007·9	0·0	302·3	304·2	10th	296·7	295·7	14th	299·5	299·4	+ 0·2	311	—122
1003	Alofi, Niue Island	19 2	169 55	27·4	..	..	..	304·1	308·0	31st	295·8	294·1	1, 19, 27	299·9	*299·7*	+ 0·2	244	— 15
1021	Arequipa	16 22	71 33	2452	760·7	..	+ 0·3	292·2	294·8	18th	282·9	281·2	13th	287·6	*286·5*	— 0·1	131	+100
1022	Tacna	18 0	70 18	560	..	..	..	..	..	..	..	..	..	..	*295·3*	..	0	..
1024	Sucre, Bolivia	19 3	65 16	2850	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1025	Corumba	18 59	57 39	116	995·8	1008·8	+ 1·1	305·4	309·8	30th	295·3	292·8	26th, 28th	300·4	*299·7*	+ 0·1	272	+ 59
1026	Cuyaba	15 36	56 6	165	990·9	1009·6	+ 1·2	305·5	309·0	29th	294·5	290·5	25th	300·0	*298·9*	— 0·2	65	—176
1027	Bello Horizonte	19 55	43 57	895	914·4	1013·1	+ 1·6	301·5	305·0	5, 6, 8	289·9	286·8	24th	295·7	*295·6*	+ 0·8	148	—200
1028	Caetite	14 3	42 37	897	915·6	1014·3	+ 1·3	299·9	302·8	22nd	290·2	288·0	19th	295·0	*294·3*	— 1·9	37	—100
1029	Ondina (Bahia)	13 0	38 31	46·6	1007·9	1013·2	+ 0·8	301·4	302·9	8th	295·7	294·2	9th	298·6	*298·6*	— 0·2	186	+111
1030	Aracaju	10 55	37 3	6·1	1013·9	1014·7	+ 1·3	302·2	306·1	23rd	295·8	293·0	13th	299·0	*299·1*	— 0·8	20	— 11
1030a	15°—20° S. 40°—35° W.	††17 12	††37 58	§(91-107)	..	1013·1	..	..	..	Sea Temp. 299·3 / —0·1	..	..	..	..	299·0	..	..	..
1030b	10°—15° S. 40°—35° W.	††12 46	††36 8	§ (77-89)	..	1013·2	..	..	..	299·6 / —0·1	..	..	..	..	299·6	..	..	..
1035	St. Helena	15 57	W 5 40	604	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1039	Mossamedes	15 12	E 12 9	12·5	..	..	..	..	298·5	28th	..	288·0	sev. dates	..	*293·4*	..	..	..
1041	Livingstone	17 51	25 51	972	901·2	1006·0	..	301·7	307·3	23rd	291·8	288·9	21st	296·7	..	..	350	..
1041a	Elisabethville	11 39	27 28	1236	875·7	1008·2	+ 0·5	299·5	303·6	27th	288·9	286·4	18th	294·2	..	— 0·9	198	— 34
1042	Gwelo	19 28	29 48	**1412	..	..	..	298·1	303·0	3rd, 4th	290·2	288·0	2nd	294·1	..	— 0·1	202	+ 37
1043	ϕSalisbury (Dept. Agric.)	17 48	31 5	1491	849·0	1007·5	— 3·5	297·0	299·7	1, 20, 27	288·7	283·0	20th	292·8	291·6	— 1·1	296	+110
1044	Zomba	15 23	35 18	955	902·6	1006·8	— 1·4	299·8	302·4	22nd	291·1	289·1	20th	295·4	*294·7*	— 0·3	391	+109
1044a	Mossuril	14 57	40 40	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1045	Antananarivo	18 55	47 33	1375	862·2	1009·1	— 0·5	298·1	302·8	26th	288·1	285·4	1st	293·1	292·8	— 0·1	258	— 41
1046	Tamatave	18 10	49 24	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1047	Vohémar	13 21	50 1	3	..	1003·9	..	305·6	308·0	..	296·4	295·0	..	301·0	*300·4*	..	165	..
1048	Antalaha	14 58	50 19	3	..	1006·8	..	..	..	..	..	..	..	..	..	..	183	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	1009·4	1009·9	— 2·7	303·1	304·7	26th, 31st	297·9	296·2	19th	300·5	*300·1*	+ 0·1	226	+ 92
1057	Christmas Island	10 25	105 43	5·5	1004·9	1005·5	— 2·3	302·4	304·7	5, 6, 8	296·7	294·7	27th	299·5	*298·9*	— 0·9	396	+169
1061	ϕKupang	10 10	123 34	45·1	1002·7	1008·0	— 0·7	303·3	305·0	12th	296·8	295·6	3rd	300·1	299·5	0·0	343	— 58
1061a	Derby	17 18	123 40	16·2	1003·6	1005·6	— 1·3	307·3	312·7	2nd	299·7	296·1	25th	303·5	..	+ 0·1	62	—135
1062	ϕHall's Creek	18 13	127 46	373	963·8	1004·9	— 1·4	308·1	314·1	3rd	297·3	292·5	24th	302·7	*302·2*	— 0·7	134	— 2
1063	ϕDarwin	12 28	130 51	29·6	..	1005·4	— 0·4	305·1	307·9	2nd	298·1	295·1	4th	301·6	*300·6*	— 0·2	401	— 3
1064	Daly Waters	16 16	133 23	211	980·3	1003·7	— 1·2	308·5	314·1	1st	296·9	293·0	4th	302·7	*302·2*	— 0·5	156	— 6
1065	Mein	13 13	142 47	122	991·8	1005·6	0·0	304·9	306·9	20th	?293·8	?291·9	7th, 10th	?299·4	..	— 1·2	290	— 47
1066	Georgetown, Queensland	18 22	143 32	302	973·9	1007·5	+ 0·8	306·4	310·8	1st	295·9	293·6	9th	301·2	..	+ 0·1	279	+ 68
1066a	Willis Island	16 18	149 59	8·5	1006·5	1007·5	..	302·8	303·8	10th	298·1	296·1	12th	300·4	*300·7*	..	120	..
1067	Samarai	10 37	150 40	6·1	..	1008·0	+ 0·3	..	..	..	296·9	..	..	..	*‡301·3*	+ 0·1	161	— 19
1072	Suva, Fiji	18 8	178 26	6·1	1008·4	1009·1	+ 0·4	303·9	305·3	29th, 31st	295·1	293·3	3rd, 5th	299·5	*299·3*	— 0·1	360	+ 70
		S.	E.															

JANUARY—ZONE 11 (America, Africa).

Between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		S.	W.															
1105	Rarotonga (Avarua)	21 12	159 47	6	..	..	..	302·1	303·6	2, 7, 9	295·0	291·3	28th	298·6	*298·4*	— 0·2	346	+111
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1010·8	1014·0	— 0·5	292·8	295·4	5th	288·3	287·0	20th	290·5	*290·0*	+ 0·3	0	0
1122	Iquique	20 12	70 11	9	1011·9	1012·9	— 0·7	298·0	301·7	5th	289·1	287·3	1st	293·5	*294·8*	+ 0·8	0	0
1123	ϕCatamarca	28 27	65 47	510	949·9	1006·0	— 0·4	306·3	316·1	12th	293·2	289·6	30th	299·8	*299·7*	— 0·1	31	— 42
1124	ϕSalta	24 46	65 28	1178	881·3	1008·3	+ 0·5	301·8	306·6	12th	289·7	287·8	25th	295·8	*295·8*	+ 0·7	182	+ 10
1125	Goya	29 9	59 15	26	1006·0	1008·9	+ 1·2	309·6	316·0	1st	294·8	288·4	23rd	302·2	*300·9*	+ 2·2	132	+ 17
1126	Asuncion	25 17	57 41	93	1000·6	1011·4	+ 3·3	306·8	313·5	1st	294·0	289·4	23rd	300·4	*299·2*	— 0·8	161	+ 11
1127	Curityba	25 25	49 17	908	912·8	1012·6	+ 1·2	301·1	305·8	5th	288·1	280·5	25th	294·6	*293·4*	+ 0·1	201	+ 30
1128	Rio de Janeiro	22 54	43 10	18·3	1010·6	1012·8	+ 1·8	302·0	307·3	13th	295·1	290·9	24th	298·6	298·2	— 0·2	36	— 90
1128a	25°—30° S. 50°—45° W.	††27 30	††47 36	§ (74-77)	..	1013·0	..	..	..	Sea Temp. 295·9 / —2·0	..	..	..	..	295·7	..	..	..
1128b	20°—25° S. 45°—40° W.	††22 18	††40 51	§ (67-75)	..	1013·5	..	..	..	296·7 / —0·8	..	..	..	..	295·8	..	..	..
			W.															
1139	Windhoek	22 34	E 17 5	1669	..	..	..	302·0	305·0	22nd	290·1	286·0	16th	296·0	*296·0*	— 0·5	78	— 2
1141	Kimberley	28 42	24 47	1202	879·2	1007·2	— 0·3	304·9	308·6	22nd	289·7	283·5	15th	297·3	296·7	— 0·5	38	— 24
1141a	Johannesburg	26 11	28 4	1806	820·7	1009·8	— 0·8	297·1	301·9	20th	285·9	280·7	18th	291·5	*291·0*	— 0·8	129	— 28
1142	Bulawayo	20 9	28 35	**1352	864·4	1009·1	— 2·1	297·6	301·4	2nd	288·8	283·3	20th	293·2	*292·7*	— 1·7	157	+ 7
1143	Durban	29 52	31 3	15·2	1012·8	1014·6	— 0·1	300·6	304·2	12th	294·4	289·4	16th	297·5	*297·1*	+ 0·2	78	— 38
1144	Lourenço Marques	25 58	32 36	59	..	1011·5	— 0·9	302·4	306·5	12th	294·3	289·9	19th	298·3	298·0	— 0·4	53	— 74
1145	Tuléar	23 23	43 40	4	..	..	..	309·6	312·0	..	298·6	296·0	..	304·1	..	..	81	..
1146	Fort Dauphin	25 2	46 58	25	..	1000·2	..	..	..	..	289·6	287·0	..	..	..	..	208	..
1147	Mauritius	20 6	57 33	55·2	1005·2	1011·5	— 0·4	302·7	304·0	26th	295·6	293·1	4th	299·1	298·8	— 0·2	150	— 47
		S. ° ′	E. ° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulæ employed *see* pages 112 and 113. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 113.

†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 112 and 113.

** Gwelo, height redetermined as 1412 m. ** Bulawayo, height redetermined as 1352 m.

JANUARY—ZONE 11. (Australia)

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude. ° ′	Longitude. ° ′	Height. metres.	Pressure.* Mean at Level of Station. mb.	Pressure. Mean at M.S.L. mb.	Pressure. Diff. from Normal mb.	Temperature. Mean Max. A °A.	Absolute Max. °A.	Date.	Mean Min. B °A.	Absolute Min. °A.	Date.	Mean of A and B °A.	†24 hr. Mean * °A.	Diff. from Normal °A.	Precipitation. Total. mm.	Diff. from Normal mm.
		S.	E.															
1159	Onslow	21 43	114 57	4·3	1003·2	1003·6	− 2·4	307·7	318·2	2nd	294·8	290·7	7th	301·2	..	− 1·7	19	[illegible]
1160	Cue	27 27	117 52	454	957·3	1007·4	0·0	305·9	314·1	6th	292·7	286·9	20th, 23rd	299·3	..	− 3·9	92	[illegible]
1161	Nullagine	21 53	120 5	386	961·3	1003·5	− 1·7	308·7	315·1	2nd	296·7	291·0	7th	302·7	..	− 2·1	137	[illegible]
1162	ϕLaverton	28 40	122 23	466	957·9	1009·8	+ 0·2	304·3	313·8	3rd	291·6	286·1	8th, 9th	297·9	*297·6*	− 3·3	69	[illegible]
1163	Alice Springs	23 38	133 37	587	941·7	1005·7	− 0·9	306·1	312·4	1st, 2nd	292·4	284·4	29th	299·2	*299·2*	− 2·3	132	[illegible]
1164	William Creek	28 55	136 21	76·2	1000·0	1008·7	− 0·9	307·2	313·6	27th	293·1	286·9	31st	300·1	*299·7*	− 1·1	14	[illegible]
1164a	Boulia	22 55	139 38	146	988·0	1004·1	− 0·8	310·5	314·2	1st	297·4	291·9	24th	304·0	*304·0*	+ 0·2	93	[illegible]
1165	Thargomindah	27 58	143 43	123	992·6	1006·5	− 0·7	306·2	313·2	10th, 11th	295·3	289·8	24th	300·8	*300·4*	− 1·9	121	[illegible]
1166	Mitchell	26 32	147 52	336	970·8	1008·1	− 0·1	303·6	308·2	8th	292·1	285·4	24th	297·8	..	− 1·7	139	[illegible]
1167	Rockhampton	23 24	150 30	11·3	1007·3	1008·8	− 0·4	304·7	307·2	9th	294·7	291·9	5th	299·7	..	− 0·2	194	[illegible]
1168	Brisbane	27 28	153 2	41·8	1007·5	1011·9	+ 0·4	300·6	308·1	29th	292·4	289·5	28th	296·5	*295·1*	− 1·6	190	[illegible]
1170	Norfolk Island	29 4	167 59	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	[illegible]
		S.	E.															

JANUARY—ZONE 12.

Between Latitude 30° S. and 40° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total.	Diff. from Normal
		S.	W.															
1221	Juan Fernandez	33 37	78 50	345	976·4	1016·6	..	294·1	298·5	22nd	287·2	285·2	13th	290·7	*289·7*	..	21	[illegible]
1221a	Punta Tumbes	36 37	73 6	120	1000·3	1014·6	+ 0·4	292·2	296·5	21st	284·4	281·0	13th	288·3	*288·6*	+ 0·1	3	[illegible]
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1008·6	1013·4	− 1·1	296·0	305·5	10th	286·2	283·3	17th	291·1	*290·8*	− 0·2	0	[illegible]
1222a	Santiago	33 27	70 42	520	952·6	1011·3	− 0·7	303·4	307·5	4th	285·1	282·3	18th	294·3	*293·7*	+ 1·1	0	[illegible]
1223	Cordoba	31 25	64 12	423	961·5	1008·9	0·0	305·4	311·3	2nd	290·4	286·0	22nd	297·9	297·3	+ 1·1	115	[illegible]
1224	Bahia Blanca	38 45	62 15	25	1006·6	1009·6	− 1·5	304·1	311·9	25th	290·1	283·5	13th	297·1	*297·1*	+ 0·9	46	[illegible]
1225	Buenos Aires (Chacarita)	34 36	58 22	25	1008·6	1011·5	0·0	302·9	312·7	6th	291·1	284·4	13th	297·0	297·0	+ 0·9	162	[illegible]
1226	Montevideo (Obs. Central)	34 55	56 13	24·3	..	1011·3	− 0·1	..	307·0	2nd	..	287·4	23rd	..	*295·6*	+ 0·2	73	[illegible]
1226a	Porto Alegre	30 2	51 13	23·5	1008·9	1011·6	+ 0·3	303·5	312·0	3rd	293·2	286·6	23rd	298·3	298·0	+ 0·6	124	[illegible]
1226b	30°—35° S. 55°—50° W.	††32 46	††51 42 W.	§(63)	..	1012·8	..	..	..	Sea Temp. 293·2 | −2·0	..	..	..	..	293·0	..	..	[illegible]
1239	Cape Town	33 56	E 18 29	12·2	..	1013·8	+ 0·4	299·4	304·6	20th	288·4	282·4	15th	293·9	*292·5*	− 0·2	15	[illegible]
1240	ϕDanger Point	34 37	19 18	27·7	1010·1	1013·4	+ 0·4	295·1	299·1	19th	287·8	285·2	18th, 27th	291·4	..	− 0·2	35	[illegible]
1241	Riversdale	34 6	21 16	?100	..	..	..	302·0	309·4	1st	287·1	279·9	14th	294·6	..	− 0·3	19	[illegible]
1242	East London	33 2	27 55	44·8	..	1013·9	+ 1·0	297·7	310·9	26th	290·4	284·9	15th	294·1	..	0·0	91	[illegible]
1259	Perth (Observatory)	31 57	115 51	60·0	1004·7	1011·7	− 1·0	301·5	308·0	3rd	289·3	282·2	20th	295·4	*294·9*	− 0·8	17	[illegible]
1260	Katanning	33 42	117 35	310	977·6	1013·8	+ 0·6	300·2	312·5	3rd	285·1	278·0	20th	292·6	..	− 2·2	10	[illegible]
1261	Coolgardie	30 57	121 10	423	963·5	1011·0	− 0·4	302·9	312·6	3rd	288·7	282·0	27th	295·8	*295·5*	− 2·4	11	[illegible]
1262	Eucla	31 45	128 58	4·6	1011·9	1012·6	− 0·7	295·7	305·8	25th	290·2	283·2	9th	292·9	*292·2*	− 1·6	69	[illegible]
1263	ϕStreaky Bay	32 48	134 13	13·1	1011·3	1012·7	− 0·7	301·7	312·3	19th	288·2	283·6	29th, 30th	295·0	*294·2*	0·0	12	[illegible]
1264	Adelaide	34 56	138 35	42·7	1008·1	1013·0	0·0	301·7	308·3	18th	289·3	284·3	3rd	295·5	*294·9*	− 0·8	10	[illegible]
1265	Melbourne	37 49	144 58	35·1	1009·1	1013·3	+ 0·4	297·8	309·1	27th	286·4	281·4	29th	292·1	*291·7*	− 0·6	81	[illegible]
1266	Bourke	30 13	145 58	110	999·6	1012·3	0·0	306·7	313·6	1st, 11th	291·6	284·7	30th	299·1	..	− 3·3	101	[illegible]
1267	Sydney	33 51	151 13	42·1	1008·0	1012·9	+ 0·6	297·2	309·4	28th	290·4	284·7	6th	293·8	*293·5*	− 1·2	120	[illegible]
1268	Lord Howe Island	31 20	159 0	4·6	1013·4	1013·9	+ 1·9	297·6	300·2	29th	291·3	284·9	28th	294·4	..	− 1·2	76	[illegible]
1271	ϕAuckland	36 50	174 50	38·1	..	1014·3	+ 1·5	295·8	298·1	18th	288·8	285·8	5th, 14th	292·3	..	+ 0·1	54	[illegible]
1272	ϕNapier	39 29	176 55	1·5	..	..	..	294·7	302·2	10th	286·4	280·5	19th	290·6	..	− 1·3	73	[illegible]
		S.	E.															

JANUARY—ZONE 13.

Between Latitude 40° S. and 50° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total.	Diff. from Normal
		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	..	1010·4	..	..	..	..	..	..	..	..	..	..	47	[illegible]
1321	Isla Guafo	43 34	74 45	140	998·3	1015·1	0·0	287·6	292·6	21st	281·4	278·1	12th	284·5	*285·0*	− 0·6	72	[illegible]
1322	Punta Galera	40 1	73 44	40	1011·6	1016·4	+ 0·1	289·2	294·2	23rd	283·7	281·0	26th	286·5	*286·9*	− 0·3	60	[illegible]
1323	ϕSarmiento	45 30	69 0	274	976·3	1006·4	− 2·0	298·6	308·7	22nd	283·0	277·9	12th	290·8	*290·5*	− 0·5	1	[illegible]
1324	ϕPuerto Madryn	42 49	W64 58	14	1007·3	1008·7	− 0·1	299·3	310·4	22nd	284·4	277·4	14th	291·8	*292·0*	− 1·0	2	[illegible]
1365	ϕLaunceston	41 27	E147 10	10·1	1011·6	1012·8	+ 1·2	297·5	303·8	21st	283·9	276·2	30th	290·7	*289·6*	− 0·2	40	[illegible]
1366	Hobart	42 53	147 20	53·9	1006·9	1013·3	+ 3·2	293·4	303·8	20th	283·8	278·4	4th	288·6	*287·5*	− 1·1	51	[illegible]
1370	ϕInvercargill	46 25	168 21	3·7	..	..	..	293·3	303·6	30th	281·7	273·0	27th	287·5	..	+ 0·3	26	[illegible]
1371	ϕDunedin	45 52	170 31	12·2	..	1014·3	+ 4·4	292·8	300·2	30th	283·0	278·0	12th	287·9	..	+ 0·4	33	[illegible]
1371a	ϕChristchurch	43 31	172 39	7·6	..	1014·4	+ 3·7	293·8	301·5	11th	284·9	280·4	13th	289·3	..	− 0·1	55	[illegible]
1372	ϕWellington	41 16	174 46	3·0	..	1015·5	+ 2·9	294·2	298·7	30th	286·6	280·8	14th	290·4	..	+ 0·5	95	[illegible]
		S.	E.															

JANUARY—ZONE 14.

Between Latitude 50° S. and 60° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total.	Diff. from Normal
		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	997·4	1004·1	+ 1·8	282·8	288·5	21st	279·0	275·0	7th	280·9	*280·9*	− 0·8	187	[illegible]
1422	Puerto de Punta Arenas	53 10	70 54	28	998·0	1001·4	+ 0·9	287·0	292·6	30th	280·4	277·0	11th, 12th	283·7	*283·8*	− 0·4	17	[illegible]
1423	ϕPunta Dungeness	52 24	68 26	5	999·2	999·8	− 0·7	287·1	291·9	22nd	279·5	277·0	sev. dates.	283·3	*284·0*	− 0·7	15	[illegible]
1424	ϕSanta Cruz	50 11	68 21	12	1001·2	1002·6	− 1·8	293·5	304·0	27th	281·3	276·3	10th	287·4	*287·0*	− 0·8	13	[illegible]
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	998·1	− 1·8	285·4	292·4	24th	277·9	273·6	15th	281·7	..	− 0·8	79	[illegible]
1426	Cape Pembroke	51 41	57 42	21·3	995·5	998·2	− 1·5	284·2	288·0	30th	276·9	274·7	13th, 15th	280·5	281·3	− 1·4	..	[illegible]
1429	S. Georgia (Cumberland Bay)	54 14	36 33	4	990·5	991·0	− 3·0	280·7	285·4	25th	273·2	268·9	22nd	276·9	*277·4*	− 0·6	54	[illegible]
		S.	W.															

JANUARY—ZONE 15.

Between Latitude 60° S. and 70° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total.	Diff. from Normal
		S.	W.															
1527	ϕSouth Orkneys	60 44	44 39	7	986·5	987·4	− 3·9	275·0	279·0	25th	271·3	267·8	21st	273·1	273·3	+ 0·1	62	[illegible]
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 113 and 114. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 113 and 114.

RÉSEAU MONDIAL, FEBRUARY 1925

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF FEBRUARY 1925 BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

FEBRUARY—ZONE 1.

Between Latitude 80° N. and 70° N.

No.	Name of Station.	Latitude. ° ′	Longitude. ° ′	Height. metres.	Pressure.* Mean at Level of Station. mb.	Pressure. Mean at M.S.L. mb.	Pressure. Diff. from Normal mb.	Temperature. Mean Max. A °A.	Absolute Max. °A.	Date.	Mean Min. B °A.	Absolute Min. °A.	Date.	Mean of A and B °A.	†24 hr. Mean * °A.	Diff. from Normal °A.	Precipitation. Total. mm.	Diff. from Normal mm.
		N.	W.															
105	Barrow	71 23	156 17	7·0	..	1024·0	..	241·2	258·0	26th	233·7	225·2	10, 11, 15	237·4	..	−10·5	0	− 6
125	Upernivik	72 47	56 7	19·2	1007·6	1010·2	+ 1·4	253·6	271·6	14th, 15th	..	..	..	..	*250·6*	+ 0·5	1	− 12
132	Scoresbysund	70 29	21 58	16·9	1006·0	1008·2	..	263·3	271·2	26th	256·3	243·0	7th	259·8	*259·8*	..	..	..
135	Jan Mayen	70 59	W 8 18	23·1	996·3	999·2	− 3·8	..	275·1	25th	267·4	259·3	8th	..	*269·8*	..	58	..
139	Spitzbergen (Green Harbour)	78 2	E 14 14	11·4	1003·3	1004·8	− 1·6	..	272·0	13th	257·3	247·2	26th	..	260·2	+ 6·3	12	− 22
140	Björnöen	74 28	19 17	40·5	995·0	1000·2	..	..	272·5	13th	263·3	255·4	23rd	..	*265·7*	..	13	..
141	Gjesvaer	71 6	25 22	10·0	998·3	999·6	− 3·2	..	276·4	13th	269·1	262·9	21st	..	*270·4*	+ 1·7	43	− 17
142	Mehavn	71 1	27 47	10·2	998·7	1000·0	− 2·6	..	276·1	13th	267·4	260·1	22nd	..	*269·7*	+ 2·2	50	− 10
143	Vardö	70 22	31 8	6·8	1000·0	1000·9	− 4·0	..	276·0	13th	267·5	260·2	22nd	..	*269·4*	+ 2·3	42	− 23
147	ϕMalye Karmakouly	72 23	52 43	15·3	1005·4	1007·4	− 0·9	..	271·2	14th	257·0	241·3	20th	..	*260·6*	+ 3·7	24	+ 5
148	Waigatz	70 24	58 47	11·2	1008·4	1009·9	..	..	269·6	15th	254·1	240·3	21st	..	*258·1*	+ 2·7	..	..
153	Dickson	73 31	80 23	13·0	1012·2	1014·0	..	253·0	267·3	2nd	244·4	229·6	20th	248·7	*249·0*	..	4	..
162	Bouloune	70 45	127 47	?35	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

FEBRUARY—ZONE 2.

Between Latitude 70° N. and 60° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total.	Diff. from Normal
		N.	W.															
203	ϕNome	64 30	165 24	6·7	1007·4	1008·1	− 0·9	258·3	269·7	24th	249·8	232·4	9th	254·1	*254·1*	− 4·2	3	− 21
204	Candle	65 55	161 57	2·4	..	..	..	250·2	265·2	24th	238·1	224·1	9th	244·2	..	− 8·1	1	..
205	ϕTanana	65 10	152 6	69·5	1004·1	1013·2	+ 0·3	250·0	261·3	28th	240·6	226·3	9th	245·3	*245·2*	− 7·2	26	+ 7
206	Rampart	65 30	150 15	114	..	..	..	248·2	260·8	27th	238·9	225·2	9th	243·6	..	− 7·5	22	+ 4
207	Valdez	61 7	146 16	7·6	..	..	..	269·2	274·7	20th	259·6	249·1	1st	264·4	..	− 2·7	34	− 83
208	ϕEagle	64 46	141 12	248	981·9	1015·2	− 0·6	251·7	270·2	28th	240·3	226·9	16th	246·0	*245·7*	− 6·8	5	− 4
209	ϕDawson	64 4	139 29	324	974·8	1020·2	− 2·0	247·4	259·1	28th	237·4	224·7	1st	242·4	*242·3*	− 6·4	13	− 5
210	Carcross	60 11	134 34	662	..	..	..	257·9	269·7	28th	244·5	224·7	1st	251·2	..	− 6·1	28	+ 6
211	ϕFort Good Hope	66 25	128 53	65·2	1016·2	1025·8	+ 2·6	239·8	254·1	11th	230·6	222·4	17th	235·2	..	− 9·9	5	− 8
212	ϕFort Simpson	61 52	121 35	129	1004·2	1022·4	+ 1·6	..	..	..	233·6	224·1	1st	..	..	..	6	− 13
213	ϕHay River	60 51	115 20	161	997·6	1020·5	− 0·6	248·6	258·6	12th	235·2	223·6	19th	241·9	..	− 7·2	10	− 4
225	Jacobshavn	69 13	51 2	31·6	1003·9	1008·2	+ 1·8	258·2	274·7	14th	250·0	240·0	10th, 11th	254·1	*254·6*	+ 0·8	8	+ 1
226	Godthaab	64 11	51 43	20·4	1001·4	1004·0	+ 2·9	263·6	276·4	14th	258·0	253·1	4th	260·8	*260·7*	− 2·2	9	− 37
227	Ivigtut	61 12	48 10	25·0	999·4	1002·6	+ 1·9	266·7	278·2	27th	259·0	252·6	5th	262·9	*263·6*	− 2·0	22	− 47
229	Angmagsalik	65 37	37 33	29·3	993·5	997·2	− 6·3	268·9	275·6	24th	263·3	255·8	12th	266·1	*266·6*	+ 4·3	34	− 16
231	Stykkisholm	65 5	22 46	25	..	996·6	− 4·2	273·3	278·1	24th	268·1	263·1	1st	270·7	*270·4*	+ 0·1	40	− 25
232	Vestmanno	63 24	20 17	132	..	994·2	− 5·7	275·0	279·4	1st	270·0	264·5	10th	272·5	*272·7*	− 0·9	112	− 11
233	Grimsey	66 33	18 1	22·0	..	997·0	− 5·6	272·2	275·9	24th	269·7	264·8	10th	270·9	*270·6*	+ 0·5	11	− 6
233a	Akureyri	65 41	18 5	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
234	Teigarhorn	64 41	14 22	18·0	..	995·1	− 7·1	274·4	279·8	1st	272·4	265·2	7th, 10th	273·4	*272·1*	+ 0·3	68	− 32
235	Thorshavn	62 3	6 45	26·3	992·0	995·2	−10·2	276·8	281·4	1st	271·7	266·3	7th	274·3	*275·0*	− 1·6	100	− 34
236	Lerwick	60 9	W 1 8	18·0	..	995·0	−12·3	279·1	281·9	2nd, 4th	275·2	272·4	1st, 7th	277·2	*277·5*	+ 0·7	160	+ 80
237	Bergen (Met. Obs.)	60 24	E 5 19	44·4	993·1	998·6	−11·5	279·0	283·2	14th	273·9	269·7	20th	276·5	*276·4*	+ 1·5	178	+ 45
238	Aalesund	62 28	6 10	6·3	996·5	997·3	−11·9	..	281·4	5th	273·6	271·2	20th	..	*275·9*	+ 0·8	141	+ 49
239	ϕTrondhjem	63 26	10 25	37·0	994·3	998·9	− 9·3	276·0	281·5	12th	270·3	261·5	20th	273·1	*273·2*	+ 2·5	72	+ 4
240	Bodö	67 17	14 24	22·3	995·6	998·4	− 7·2	..	277·7	5th	269·8	262·9	24th	..	*272·0*	+ 1·4	67	− 2
241	Haparanda	65 50	24 9	9·2	1002·0	1003·2	− 5·8	269·5	275·0	13th	262·3	248·8	8th	265·9	*266·5*	+ 5·2	31	+ 3
242	Helsingfors	60 10	24 57	11·7	1004·1	1005·6	− 7·0	274·6	279·1	11th	271·1	262·6	21st	272·9	*273·1*	+ 6·8	24	− 13
242a	Kuopio	62 55	27 40	233	975·6	1005·0	− 8·5	269·8	275·5	12th	265·2	255·5	22nd	267·5	*268·0*	+ 4·7	43	+ 8
243	Kola	68 53	33 1	6·7	1003·1	1004·0	− 3·7	267·5	277·1	13th	260·7	247·6	22nd	264·1	*264·7*	+ 3·3	7	− 9
244	Petrozavodsk	61 47	34 23	79·0	997·9	1008·0	− 5·8	271·3	276·8	12th	266·0	249·4	22nd	268·6	*268·8*	+ 5·6	30	+ 3
245	Arkhangelsk	64 34	40 31	6·3	1008·2	1009·0	− 1·9	268·3	275·7	13th	262·0	243·3	22nd	265·2	*265·4*	+ 5·1	43	+ 25
246	Mezen	65 50	44 16	14·9	1006·8	1008·7	− 2·2	266·6	275·5	14th	260·3	237·8	21st	263·4	*263·5*	+ 4·3	20	+ 11
247	Oust-Tsylma	65 25	52 18	?68	1002·8	1011·8	− 0·3	263·0	273·7	17th	256·3	235·5	22nd	259·6	*259·6*	+ 2·2	23	+ 7
248	Tcherdyn	60 24	56 31	?177	990·7	1017·6	− 0·3	266·8	273·0	16th	260·6	237·9	1st	263·7	*264·0*	+ 4·9	24	− 2
249	Berezov	63 56	65 4	39·5	1011·4	1016·7	+ 0·5	260·8	269·8	9th	..	..	..	..	*256·5*	+ 2·4	21	+ 9
250	Obdorsk	66 31	66 36	35·2	1013·0	1017·8	+ 2·8	..	265·1	8th	247·6	230·9	22nd	..	*252·5*	+ 2·0	24	+ 16
251	New Port	67 42	72 57	4·9	1016·0	1016·7	..	..	264·2	7th	245·1	231·7	22nd	..	*249·2*	..	5	..
252	Sourgout	61 15	73 24	?40	1014·6	1020·0	+ 0·7	..	273·0	20th	250·9	231·2	2nd	..	*256·4*	+ 3·2	29	+ 17
253	Doudinka	69 23	86 4	?20·0	1016·0	1018·8	+ 4·3	..	266·2	24th	..	231·0	14th	..	*247·9*	+ 0·5	2	− 4
254	Touroukhansk	65 47	87 57	?45·0	1016·8	1023·1	+ 2·7	..	268·4	23rd	245·8	223·9	15th	..	*250·1*	+ 0·9	2	− 8
261	Viliouisk	63 45	121 35	?120	..	..	..	..	252·9	27th	230·7	221·5	6, 15, 16	..	*235·4*	− 6·6	4	− 4
262	Iakoutsk	62 1	129 43	?102	1015·0	1030·3	+ 3·6	..	242·8	21st	226·4	219·4	18th	..	*231·5*	− 6·1	2	− 3
263	Verkhoïansk	67 33	133 23	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Pétropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For Formulæ employed *see* pages 105 and 106. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
ϕ Change of normals, *see* page 105.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
301	Atka	52 12	174 20	7·6	..	..	..	274·7	278·6	18th, 20th	270·6	261·9	8th	272·7	..	..	85	..
302	St. Paul Island	57 15	170 10	21·3	..	997·9	− 6·5	268·4	275·2	14th, 18th	264·8	248·6	7th	266·6	..	− 0·8	27	+ 95
303	ϕDutch Harbor (Radio)	53 55	166 30	4·0	994·5	994·9	− 3·6	275·3	280·2	25th, 28th	269·2	259·7	7th	272·2	*272·0*	− 0·6	255	..
304	Port Moller	55 56	160 30	5·5	..	..	..	270·8	279·1	25th	266·8	248·6	8th, 9th	268·8	..	..	55	..
304*a*	Chernofski Harbor	54 27	166 42	?	..	..	..	274·7	279·1	28th	270·1	263·0	8th	272·4	..	..	108	..
305	Dillingham	59 0	158 28	24·4	..	..	..	266·8	275·2	24, 26, 28	259·4	241·3	6th, 7th	263·1	..	− 0·2	..	..
306	ϕKodiak (Radio)	57 47	152 22	4·6	1001·3	1002·0	+ 0·5	274·0	281·3	18th	267·2	255·2	6th	270·6	*270·3*	− 1·6	19	..
										Sea Temp.							
307	55°—50° N. 150°—145° W.	††51 22	††148 10	§(12)	..	1004·7	− 1·0	..	..	276·9|−0·6	..	..	..	..	275·2	− 1·1	..	..
309	Sitka	57 4	135 20	27·4	1001·5	1005·1	− 5·7	277·2	281·3	19th	268·9	263·0	1st, 22nd	273·1	*272·8*	− 1·1	108	− 57
310	Prince Rupert	54 18	130 18	51·8	1000·6	1007·0	− 4·1	278·6	282·4	20th	271·9	267·4	1st, 12th	275·2	*275·5*	+ 0·1	140	− 35
311	Barkerville	53 2	121 35	1274	859·7	1010·2	− 7·0	271·9	275·8	19th	263·6	254·1	1st	267·7	*267·6*	+ 2·1	104	+ 4
312	ϕKamloops	50 41	120 29	385	967·9	1015·5	− 6·2	276·6	282·8	3rd	269·4	259·7	16th, 17th	273·0	*273·3*	+ 2·8	23	..
313	ϕCalgary	51 2	114 2	1045	888·5	1015·5	− 4·0	270·8	282·4	3rd	258·6	243·0	1st	264·7	*264·5*	+ 0·9	10	− 4
314	ϕFort Chipewyan	58 42	111 10	218	989·3	1019·5	− 0·9	252·4	269·1	8th	240·8	227·4	17th	246·6	*247·1*	− 4·8	15	+ 8
315	ϕPrince Albert	53 10	105 38	442	962·7	1021·1	− 0·3	261·9	277·4	4th	249·1	229·1	1st	255·5	*255·2*	− 0·1	8	+ 4
316	Qu'Appelle	50 30	103 47	645	936·2	1018·8	− 3·0	265·2	278·6	5th	254·1	236·9	1st	259·7	*259·0*	+ 3·3	24	+ 5
317	Minnedosa	50 15	99 50	515	952·5	1019·8	− 2·6	261·2	275·7	5th	250·9	233·8	2nd	256·1	*256·1*	+ 0·8	10	+ 1
318	Berens River	52 18	97 23	216	..	..	..	..	..	..	..	..	..	..	..	..	15	+ 3
318*a*	ϕPort Nelson	57 0	92 51	14·9	1014·7	1016·7	− 1·3	249·7	260·8	11th	240·8	235·2	1st, 26th	245·2	..	− 2·1	9	..
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	+ 19
320	ϕMoose Factory	51 14	80 30	9·1	1015·0	1016·2	− 0·8	260·8	275·2	5, 6, 9	246·3	233·6	2nd	253·6	..	− 0·3	42	..
321	Fort George	53 50	79 5	97·5	..	..	..	252·2	263·6	6th	242·2	229·1	19th	247·2	..	− 2·9	..	+ 15
322	ϕMistassini Post	50 15	73 55	383	..	..	..	263·9	275·2	10th	250·4	231·9	3rd, 21st	257·2	..	+ 3·3	56	..
324	Natashquan	50 8	61 48	6·1	..	..	..	266·9	276·3	13th, 14th	255·8	240·2	3rd	261·3	..	+ 2·6	100	+ 59
326	Belle Isle	51 53	55 23	130	997·6	1014·9	+ 9·0	265·8	276·3	..	258·6	246·3	..	262·2	*262·1*	+ 1·5	..	..
										Sea Temp.								
331	55°—50° N. 30°—25° W.	††52 45	††28 6	§(10)	..	1008·9	..	..	..	281·1|−1·2	..	..	..	..	277·3	..	..	..
333	53°—48° N. 20°—15° W.	††48 45	††17 24	§(22–28)	..	1005·0	..	..	..	283·7|−0·3	..	..	..	..	281·7	..	..	..
333*a*	62°—57° N. 20°—15° W.	††57 59	††17 12	§(13)	..	..	..	..	..	280·0|−1·3	..	..	..	..	278·1	..	..	+ 68
334	ϕCahirciveen (Valentia Obs.)	51 56	10 15	13·7	1001·4	1003·1	− 9·6	281·6	284·4	3rd, 8th	277·5	273·1	20th	279·5	279·8	− 0·2	197	+ 44
335	ϕAberdeen	57 10	W 2 6	26·0	993·2	996·4	−13·8	279·3	282·8	8th	274·9	271·0	7th	277·1	277·2	+ 0·5	97	+ 39
336	Greenwich	51 28	0 0	46·3	..	1005·2	−10·7	281·8	285·8	10th	276·0	271·3	22nd, 24th	278·9	278·6	+ 1·3	79	..
337	Uccle	50 48	E 4 22	100	996·0	1008·3	− 8·3	281·2	284·7	9th, 10th	275·5	270·6	24th	278·3	278·0	+ 2·2	57	+ 10
338	De Bilt	52 6	5 11	3·0	1006·1	1006·5	− 9·7	280·7	284·7	12th	274·8	268·8	22nd	277·7	277·7	+ 2·2	54	+ 10
338*a*	Hamburg	53 33	9 58	40·3	1002·6	1007·6	− 7·4	280·8	284·5	27th	274·9	269·8	23rd	277·9	277·2	+ 3·1	78	+ 34
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1005·4	1006·0	− 7·7	278·4	283·1	12th	274·2	270·3	22nd	276·3	*276·4*	+ 4·0	34	..
340	ϕPotsdam	52 23	13 4	84·9	999·3	1009·8	− 6·3	281·1	288·8	12th	274·3	267·3	24th	277·7	277·3	+ 3·8	33	..
340*a*	Uppsala	59 51	17 38	24	1001·3	1004·3	− 8·1	275·0	280·6	12th	270·2	259·9	21st	272·6	272·8	+ 4·6	36	..
341	Warsaw	52 13	21 3	89·9	1001·6	1012·8	− 5·2	279·9	286·0	17th	273·7	267·9	21st	276·8	*276·5*	..	24	..
342	Tartu (Ülikooli)	58 23	26 43	74·5	998·3	1007·6	− 6·5	275·0	280·0	16th	271·2	263·1	21st	273·1	273·0	+ 6·6	39	..
343	Leningrad	59 56	30 16	4·8	1007·2	1007·8	− 6·3	273·5	278·2	17th	269·4	256·8	23rd	271·4	*271·5*	+ 6·5	42	..
344	Kiiv	50 27	30 30	183	996·0	1018·9	− 0·1	277·0	283·8	19th	272·4	267·2	23rd	274·7	*274·6*	+ 6·2	34	..
344*a*	Moscow	55 50	37 33	167	994·7	1015·8	− 2·8	273·1	278·0	12th	268·5	256·3	22nd	270·8	*270·7*	+ 6·8	20	..
345	Saratov	51 33	45 57	122	1008·4	1024·2	+ 2·2	271·4	276·5	18th	265·3	251·0	1st	268·4	*268·5*	+ 6·5	25	..
346	Kazan	55 47	49 8	79·9	1010·8	1021·1	0·0	271·0	276·8	19th	264·6	252·0	2nd	267·8	*267·9*	+ 6·4	16	..
347	Orenburg	51 45	55 6	109	1014·2	1028·5	+ 3·3	268·3	273·3	23rd	261·5	242·2	1st	264·9	*264·7*	+ 5·7	10	..
348	Perm	58 1	56 16	163	999·4	1020·5	− 0·1	268·8	273·7	19th	262·8	241·3	1st	265·8	*266·0*	+ 6·3	57	..
349	Sverdlovsk	56 50	60 38	281	986·0	1022·3	+ 1·0	268·0	277·6	12th	261·7	236·3	2nd	264·8	*264·7*	+ 4·8	16	..
350	Tobolsk	58 12	68 14	108	1008·3	1022·6	+ 1·0	262·2	275·5	20th	258·4	237·5	7th	260·3	*262·2*	+ 5·3	24	..
351	Akmolinsk	51 10	71 23	‡353	988·3	1035·3	+ 6·5	262·4	268·6	10th	253·8	239·2	1st	258·1	*258·3*	+ 1·9	43	..
352	Omsk	55 1	73 19	108	1012·7	1027·2	+ 2·5	262·9	273·0	20th	254·3	236·9	2nd, 3rd	258·6	*259·0*	+ 3·7	9	..
353	Barnaoul	53 20	83 48	162	1011·8	1033·9	+ 4·0	260·1	268·2	19th	250·3	234·3	4th	255·2	*255·9*	− 0·7	47	..
354	Tomsk	56 30	84 58	122	1012·8	1029·4	+ 2·5	..	270·2	23rd	250·8	233·9	3rd	..	*255·7*	− 0·7	36	..
355	Minousinsk	53 43	91 41	248	1000·4	1034·3	+ 3·7	..	272·7	21st	248·7	233·3	7th	..	*255·2*	+ 0·2	8	..
356	ϕEniseisk	58 27	92 10	77·6	1018·8	1029·6	+ 3·1	..	269·6	22nd	245·9	228·3	16th	..	*251·9*	− 2·9	24	..
357	Irkutsk	52 16	104 19	467	970·8	1034·0	+ 2·3	258·8	268·2	24th	247·2	235·5	6th	253·0	252·6	− 2·1	12	..
358	Kironsk	57 47	108 7	278	994·6	1033·4	+ 3·8	..	268·7	25th	..	228·4	18th	..	*247·6*	− 3·1	13	..
359	Tchita	52 2	113 30	674	939·9	1029·7	− 1·2	..	..	..	243·2	236·5	18th	..	*250·5*	− 0·6	2	..
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	255·6	263·9	28th	243·1	238·3	19th	249·3	*248·7*	− 0·1	1	..
361	Tygan Ourkan	54 5	124 46	379	..	..	..	..	..	..	..	..	..	..	..	..	..	..
362	Blagovyeshchensk (Bureau Météor)	50 16	127 30	142	1005·4	1024·8	+ 1·9	259·3	264·5	12th	246·6	238·1	22nd	253·0	*252·5*	− 2·4	2	..
365	Nikolaevsk-sur-Amour	53 8	140 45	42·2	..	..	..	257·3	267·0	1st	245·8	237·8	5th	251·5	*252·6*	− 0·1	4	..
368	Petropavlovsk (Phare)	52 53	158 43	87·1	..	..	..	269·4	272·4	1st	265·1	255·9	26th	267·2	*266·8*	+ 4·8	14	..
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For Formulæ employed *see* pages 106 and 107. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 107.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 106 and 107.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
411	Victoria, B.C.	48 24	123 19	70·1	1003·0	1011·6	− 5·0	282·2	285·7	2nd	277·4	275·0	9th	279·8	279·2	+ 2·1	61	− 22
412	Portland, Oregon	45 32	122 41	46·6	1009·0	1014·5	− 3·9	283·9	288·6	1st	278·1	274·1	16th	281·0	*281·0*	+ 2·7	164	+ 24
413	Macleod	49 44	113 24	953	..	..	..	273·7	283·6	22nd	261·7	244·7	1st	267·7	*267·7*	+ 2·0	10	− 8
414	Helena	46 34	112 4	1253	869·6	1013·5	− 3·0	279·4	288·0	3rd	270·0	260·2	16th	274·7	*274·9*	+ 6·9	12	− 4
414*a*	Salt Lake City	40 46	111 54	1329	868·1	1017·9	− 0·1	282·0	288·6	4th	273·1	264·1	10th	277·6	*277·5*	+ 4·0	44	+ 7
415	Cheyenne	41 8	104 48	1856	809·4	1014·5	+ 0·1	280·4	289·1	3rd	268·5	263·0	10th	274·4	*274·9*	+ 4·5	7	− 7
416	North Platte	41 8	100 45	860	915·6	1017·3	− 1·7	281·3	290·8	4th	268·8	261·3	2nd	275·1	*274·2*	+ 5·5	13	0
416*a*	Bismarck	46 47	100 38	510	955·4	1018·6	− 1·8	272·0	283·0	3rd	260·7	246·3	1st	266·3	*266·2*	+ 6·0	1	− 11
417	Winnipeg	49 53	97 7	232	988·4	1019·2	− 2·5	262·4	278·0	4th	253·0	238·0	2nd	257·7	*257·6*	+ 2·4	14	− 5
418	ϕDuluth	46 47	92 6	345	973·0	1016·2	− 2·4	268·1	283·6	6th	259·3	243·6	27th	263·7	*263·3*	+ 2·3	18	− 8
419	Port Arthur	48 27	89 12	196	990·6	1016·2	− 3·0	265·2	278·6	6th	256·9	244·1	27th	261·1	*261·2*	+ 1·9	15	− 3
420	Chicago	41 53	87 37	251	985·5	1016·6	− 2·4	277·1	289·7	8th	269·1	255·8	27th	273·1	*273·5*	+ 2·9	41	− 12
421	Toronto	43 40	79 24	116	1001·7	1016·5	− 1·5	274·2	281·7	8th	266·8	256·3	1st, 3rd	270·5	270·6	+ 3·6	91	+ 31
422	ϕNew York (Central Park)	40 47	73 58	47·4	1012·0	1017·9	+ 0·3	280·1	289·7	22nd	272·4	261·9	28th	276·2	276·2	+ 3·9	62	− 30
423	St. John, N.B.	45 17	66 4	36·2	1011·8	1016·4	+ 2·5	274·6	282·6	12th	266·4	250·8	4th	270·5	270·5	+ 4·2	76	− 23
424*a*	S.W. Point, Anticosti	49 24	63 33	9·1	1014·5	1015·7	+ 4·9	267·4	276·3	12th, 13th	260·6	249·7	2nd	264·0	*264·2*	+ 1·7	58	+ 12
424*b*	Sable Island (Main Station)	43 57	60 6	7·6	1017·7	1018·7	+ 6·4	276·3	283·0	13th	270·2	265·8	2nd	273·3	*273·1*	+ 2·3	82	− 35
425	Port aux Basques	47 35	59 10	9·1	1016·2	1017·4	+ 6·6	271·3	276·3	13th	264·6	253·8	2nd	267·9	*267·9*	+ 3·1	126	+ 37
426	St. John's, Newfoundland	47 34	52 42	48·8	1011·5	1017·8	+ 9·0	274·1	280·8	24th	266·3	256·3	3rd	270·2	*270·3*	+ 2·5	98	− 28
										Sea Temp.							
430	50°—45° N. 35°—30° W.	††47 30	††32 45	§(16)	..	1019·7	..	..	..	284·7|−0·2	..	..	..	..	283·2	..	..	..
435	ϕMadrid	40 24	3 41	667	939·8	1019·5	− 0·8	282·7	286·4	10th	273·7	271·1	8th	278·2	*277·8*	− 0·9	48	+ 11
436	Nantes	47 15	W 1 34	36·5	1007·1	1011·6	− 6·5	283·3	287·0	11th	276·3	271·1	21st	279·8	279·5	+ 1·1	88	+ 30
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1005·2	1011·5	− 6·4	282·1	286·3	11th	275·5	271·1	23rd	278·8	278·6	+ 1·5	63	+ 30
438	Marseille	43 18	5 23	75	..	1014·8	− 1·8	286·5	290·5	5th	275·9	271·3	23rd	281·2	*280·7*	− 0·2	26	− 11
438*a*	Zürich	47 23	8 33	493	956·1	1015·7	− 4·5	281·8	291·2	15th	273·2	271·4	3, 6, 8	277·5	276·8	+ 3·0	44	− 11
439	Rome	41 54	12 27	45·5	1011·1	1016·5	+ 0·2	286·4	290·9	15th	279·3	274·2	10th	282·8	*282·8*	+ 1·5	116	+ 48
440	Budapest	48 15	16 22	203	989·9	1014·9	− 4·0	280·9	290·1	16th	273·7	269·1	25th	277·3	277·2	+ 3·7	24	− 9
440*a*	Sofia	47 31	19 1	130	1000·4	1016·5	− 2·7	283·4	290·7	15th	274·9	270·3	7th	279·1	278·5	+ 5·5	39	+ 9
441	Bucharest	42 42	23 20	550	954·0	1020·6	0·0	282·2	288·9	28th	272·5	266·0	7th	277·3	276·8	+ 3·6	35	+ 4
443	Odessa (Observatory)	46 26	30 46	42·8	1014·8	1020·2	+ 0·5	279·5	286·1	18th	274·3	269·8	4th	276·9	*276·5*	+ 5·2	12	− 9
444	Kharkiv (University)	44 25	26 6	82	1009·0	1019·3	− 0·5	281·5	290·6	28th	272·5	265·7	7th	277·0	276·4	+ 4·2	34	+ 6
444*a*	ϕNovorossiisk	44 43	37 49	37·1	1018·8	1023·4	+ 5·2	282·4	292·5	25th	275·7	269·5	7th	279·0	*279·1*	+ 3·0	26	− 39
445	Tiflis	41 43	44 48	404	977·6	1027·6	+ 6·0	281·2	289·5	28th	269·1	264·9	1st	275·1	*274·7*	− 0·8	0	− 19
446	Astrakhan	46 21	48 2	−20	1030·8	1028·3	+ 5·4	274·2	282·6	22nd	269·1	263·7	1st	271·6	*271·7*	+ 3·8	2	− 7
447	Fort Alexandrovsk	44 31	50 7	−23·0	1031·1	1028·2	+ 6·1	275·4	279·6	22nd	270·6	265·8	9th	273·0	*272·7*	+ 2·3	3	− 4
448	Krasnovodsk	40 0	52 59	− 4·6	1027·8	1027·2	+ 6·3	279·9	290·0	24th	274·4	269·7	15th	277·2	*276·7*	− 0·4	0	− 13
449	Kasalinsk	45 46	62 7	66·7	1026·2	1035·2	+10·5	..	..	..	255·9	245·8	1st	..	*261·0*	− 1·3	0	− 8
450	Tashkent	41 20	69 18	478	970·8	1030·6	+ 6·1	276·9	284·0	28th	267·8	264·9	4th, 18th	272·4	*271·8*	− 2·5	0	− 34
451	Narynskoe	41 26	76 13	2015	..	..	..	..	..	..	..	..	..	..	..	..	..	..
452	ϕAlma Ata	43 16	76 53	841	929·2	1034·9	+ 7·5	270·0	278·9	24th	259·8	250·5	26th	264·9	*264·3*	− 2·0	2	− 26
461	Moukden	41 48	123 23	43·8	1020·9	1026·7	+ 1·0	271·4	281·0	16th	257·2	251·5	10th	264·3	264·0	+ 0·3	4	− 3
462	Joshin	40 40	129 11	31·9	1018·6	1022·7	+ 2·2	273·4	279·9	17th	264·5	258·6	24th	268·9	269·0	+ 0·2	1	− 14
463	Yuki	42 20	130 24	63·8	1014·5	1022·8	+ 2·5	270·2	275·8	17th	261·5	257·3	26th	265·9	265·7	− 1·0	3	− 7
464	Vladivostok	43 7	131 54	128	1005·4	1022·4	+ 0·6	264·7	274·8	17th	257·3	251·8	28th	261·0	*260·7*	− 2·3	43	+ 34
465	Ochiai	47 20	142 47	27·4	1011·8	1015·4	+ 1·4	265·5	272·1	18th	253·1	243·5	9th	259·3	260·0	+ 0·3	8	− 23
466	Nemuro	43 20	145 35	26·7	1010·1	1013·6	+ 0·9	269·9	273·0	18th, 19th	261·7	253·4	9th	265·8	266·2	− 1·3	17	− 8
466*a*	Syana	45 14	147 53	39·3	1006·3	1011·4	0·0	268·0	273·5	1st	262·1	254·7	27th	265·1	265·3	− 0·7	110	+ 54
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

Between Latitude 40° N. and 30° N.

FEBRUARY—ZONE 5 (America).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
506	35°—30° N. 145°—140° W.	††31 50	††142 9	§(25)	..	1018·6	− 4·1	..	..	Sea Temp. 289·7|0·0	..	..	..	..	290·2	+ 1·7	..	..
511	San Francisco	37 48	122 26	47·2	1012·6	1018·3	− 0·8	288·8	295·2	27th	283·0	280·8	9th	285·9	*285·4*	+ 2·1	201	+109
512	San Luis Obispo	35 18	120 39	61·3	1011·8	1019·3	0·0	291·6	299·7	28th	281·4	277·4	16th	286·5	*285·9*	+ 1·8	110	+ 11
513	San Diego	32 43	117 10	26·5	1015·1	1018·3	+ 0·5	290·7	299·7	27th	282·7	279·1	4th	286·7	*285·9*	+ 1·0	8	− 39
514	Modena	37 48	113 54	1670	833·8	1016·9	+ 0·7	283·3	288·0	3rd	269·0	264·7	16th	276·1	*276·1*	+ 3·3	16	− 10
515	Santa Fé	35 41	105 57	2138	785·7	1016·6	+ 1·0	281·1	286·9	4th	269·2	264·1	8th	275·1	*275·0*	+ 2·0	8	− 14
516	Denver	39 45	105 0	1613	834·5	1014·2	− 0·2	284·2	291·9	3rd	271·8	266·3	14th	278·0	*277·8*	+ 5·2	1	− 12
517	Abilene	32 23	99 40	530	954·1	1015·9	− 2·3	293·8	301·3	5th	277·4	269·1	27th	285·6	*285·1*	+ 4·5	2	− 21
518	Saint Louis	38 38	90 12	173	995·6	1016·6	− 3·0	282·5	293·6	6th	273·3	261·9	27th	277·9	*277·5*	+ 4·0	56	− 9
519	Mobile	30 41	88 2	17·4	1016·2	1018·3	− 1·5	292·0	300·2	23rd	282·3	273·6	12th	287·1	*286·7*	+ 2·2	64	− 69
520	Nashville	36 10	86 47	166	998·4	1018·6	− 1·7	286·8	295·8	8th	276·3	266·3	12th	281·6	*281·5*	+ 3·7	124	+ 18
521	Charleston	32 47	79 56	14·6	1016·8	1018·6	− 1·4	290·5	295·2	15th	281·8	273·0	12th	286·1	*286·2*	+ 2·4	47	− 37
522	Washington	38 54	77 3	34·1	1013·6	1017·9	− 1·6	284·6	293·6	22nd	273·7	265·2	28th	279·1	*278·8*	+ 4·6	25	− 56
524	ϕBermuda	32 17	64 46	46·0	1014·1	1019·6	+ 1·1	294·5	296·8	18th	288·0	284·8	7th	291·3	*290·7*	+ 0·8	232	+113
		N.	W.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For Formulæ employed *see* pages 107 and 108. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 107 and 108.

FEBRUARY—ZONE 5 (Europe, Africa, Asia). Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 9	40	1025·0	1029·9	+ 8·8	289·7	292·7	25th	285·1	282·9	12th	287·4	287·5	+ 0·8	36	−138
531	Horta	38 32	28 38	65	1021·6	1029·4	+ 8·2	289·3	292·0	3rd	284·7	282·6	27th	287·0	286·7	− 0·5	31	− 65
532	ϕPonta Delgada	37 44	25 40	22	1025·9	1028·4	+ 8·0	288·4	290·3	2nd	284·7	282·5	22nd	286·6	286·5	− 0·6	..	..
532a	ϕFaja da Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	31	− 74
533	Madeira (Funchal)	32 38	16 55	25	1023·0	1026·0	+ 5·2	291·1	293·2	14th	285·5	284·0	9th	288·3	288·2	+ 0·1	58	− 33
535	Lisbon	38 43	9 9	95	1009·1	1020·7	+ 1·1	286·5	288·7	8th	281·2	279·2	14th	283·8	283·7	− 0·5	88	− 1
535a	Melilla	35 17	2 59	40	1016·5	1021·3	+ 1·3	289·6	295·4	27th	282·6	280·1	3rd	286·1	286·3	+ 1·3	39	− 46
536	Gibraltar	36 6	5 21	16·2	..	1021·3	+ 1·3	289·0	291·3	11th	282·1	279·7	22nd	285·6	285·5	− 0·7	80	− 27
536a	Colomb-Béchar	31 36	W 2 4	769	932·0	1021·7	..	290·2	295·0	27th	276·3	271·2	6th	283·3	282·8	..	0	..
537	Palma	39 34	E 2 39	23	1014·2	1017·0	− 1·7	287·3	291·6	27th	278·6	275·0	4th	282·9	282·7	− 1·5	28	− 7
538	Algiers (Bouzaréah)	36 47	3 2	344	978·2	1018·2	− 0·4	286·4	292·5	14th	280·8	276·2	23rd	283·6	283·5	+ 0·3	88	+ 21
538a	Gadames	30 9	9 30	351	..	..	..	291·6	298·8	28th	..	..	..	..	..	..	8	+ 1
539	ϕTunis	36 48	10 10	21	1015·1	1017·6	..	290·3	299·4	28th	279·6	276·7	6th	284·9	284·4	+ 0·6	21	− 30
539a	Malta	35 54	14 31	56·4	..	1018·7	+ 2·9	288·8	291·9	28th	283·7	279·2	3rd	286·2	285·7	+ 0·3	29	− 27
540	Riposto	37 41	15 14	14·2	..	1019·2	+ 2·1	288·2	291·0	13th, 16th	281·7	279·4	4th, 7th	284·9	284·7	+ 0·1	16	− 57
541	Athens	37 58	23 43	107	1006·6	1019·6	+ 2·5	287·9	290·6	9th	281·3	277·8	5th, 6th	284·6	284·3	+ 2·2	70	+ 31
542	Alexandria	31 12	29 53	32·0	1017·0	1020·8	+ 3·9	293·0	301·2	22nd	284·8	282·4	4th	288·9	288·2	+ 0·7	10	− 13
543	Nicosia (P.W.D.)	35 9	33 22	159	1001·6	1020·7	+ 4·8	289·2	293·6	18th	276·3	271·3	8th	282·8	..	− 0·3	6	− 48
544	Beirut	33 54	35 28	33·7	..	1020·3	+ 3·9	290·3	298·8	25th	283·4	279·7	8th	286·9	286·7	+ 0·1	43	−108
545	Hinaidi	33 17	44 29	32·3	..	1021·4	+ 2·1	289·3	295·2	27th	272·8	267·4	2nd, 11th	281·1	281·7	..	39	..
546	Lenkoran	38 46	48 51	−20·0	1029·5	1027·1	+ 5·7	..	283·3	27th	272·6	266·7	1st	..	276·1	− 1·4	9	− 61
547	Tehran	35 41	51 25	1220	..	..	..	280·5	291·6	28th	270·0	265·3	1st	275·3	275·2	− 2·9	12	− 17
548	Meshed	36 16	59 35	946	886·5	..	..	279·4	287·4	28th	266·3	260·9	20th	272·8	..	− 3·0	44	+ 18
549	Seistan	31 0	61 30	610	..	..	..	284·8	290·9	28th	273·0	270·2	1st	278·9	..	..	3	− 7
550	Quetta	30 11	67 3	1677	833·5	..	− 0·6	281·6	288·5	15th	267·3	264·1	6th	274·4	274·3	− 4·2	3	− 45
551	Peshawar	34 2	71 37	339	977·4	1018·6	− 0·9	290·7	296·0	25th	276·7	274·2	5th	283·7	283·1	− 1·6	47	+ 12
551a	Lahore	31 34	74 20	214	990·3	1016·2	− 0·7	293·6	298·8	28th	278·4	275·7	14th	286·0	285·7	− 1·3	2	− 22
552	Simla	31 7	77 8	2204	779·5	..	− 0·7	281·6	287·8	26th	275·1	268·7	13th	278·3	278·2	− 0·4	16	− 64
552a	Leh	34 10	77 42	3503	661·1	..	− 2·6	274·0	281·4	23rd	260·1	254·5	6th	267·1	266·1	0·0	[illegible]	− 5
559	Hankow	30 35	114 17	37·0	1022·7	1027·3	+ 1·6	282·6	289·7	26th	274·3	268·6	1st	278·5	278·4	− 0·1	18	− 29
560	Tientsin	39 10	117 10	5·0	1027·0	1027·6	+ 0·8	277·2	282·7	15th	266·7	262·2	23rd	271·9	271·6	+ 0·3	0	− 5
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	..	1026·7	+ 1·7	280·6	285·9	26th	272·5	267·9	22nd	276·5	275·8	− 1·3	32	− 28
562	Jinsen (Chemulpho)	37 29	126 37	67·6	1016·4	1025·1	+ 2·1	274·8	281·0	5th	266·6	261·2	24th	270·7	270·3	− 0·9	14	− 5
562a	Nagasaki	32 44	129 52	133	1005·6	1022·1	+ 1·4	281·2	287·7	6th	273·9	270·7	25th	277·5	277·4	− 1·5	43	− 45
563	Kyoto	35 1	135 44	42·9	1015·1	1020·5	+ 1·8	281·0	286·2	17th	271·0	268·1	1st, 23rd	276·0	275·2	− 0·8	55	− 9
564	Tokyo	35 41	139 46	5·8	1017·1	1017·8	+ 1·7	279·9	285·4	10th	271·2	266·4	1st	275·5	275·4	− 1·4	53	− 38
565	Kanayama	37 53	140 46	24·6	1014·4	1017·5	+ 1·7	277·4	283·9	18th	269·2	264·0	5th	273·3	272·9	− 1·1	42	− 32
565a	Hukusima	37 45	140 24	62·0	1009·7	1017·5	+ 1·5	277·2	283·6	18th	269·2	263·8	13th	273·2	272·9	− 1·1	35	− 21
566	Miyako	39 38	141 59	30·4	1012·1	1016·0	+ 1·1	277·9	281·7	18th	266·7	259·4	12th	272·3	271·6	− 1·1	52	− 15
		N.	E.															

FEBRUARY—ZONE 6 (America, Africa). Between Latitude 30° N. and 20° N.

		N.	W.															
601	ϕMidway Island	28 15	177 22	5·8	1013·8	1014·5	− 1·2	294·6	298·0	28th	288·9	284·1	16th	291·8	291·4	+ 0·7	82	[illegible]
605	ϕHonolulu	21 19	157 52	11·6	1015·9	1017·2	+ 0·7	298·3	300·8	..	293·0	291·3	..	295·7	295·4	+ 1·1	9	[illegible]
613	Guaymas	27 55	110 53	8·3	1015·6	1016·7	..	..	..	..	287·5	282·0	3rd	..	291·8	− 0·5	2	[illegible]
614	La Paz	24 10	110 20	12	1013·0	1014·4	..	298·0	302·0	20th	286·3	283·2	9th	292·1	291·3	..	0	[illegible]
615	Chihuahua	28 38	106 4	1423	860·0	1016·1	..	296·2	300·0	26th	276·6	272·0	12th	286·4	286·4	+ 1·0	5	[illegible]
616	Leon	21 7	101 41	1809	821·7	1012·6	− 0·1	298·9	302·2	19th	276·3	271·0	13th	287·6	289·1	+ 0·4	0	[illegible]
616a	Monterry	25 40	100 18	528	954·3	1014·4	− 2·0	300·0	307·0	22nd	286·0	278·2	12th	293·0	292·2	+ 3·0	0	[illegible]
617	ϕTulancingo	20 5	98 22	2181	790·5	1013·1	..	293·8	299·0	22nd	278·3	270·0	12th	286·0	284·9	− 1·3	27	[illegible]
618	Galveston	29 18	94 50	16·5	1015·9	1017·9	− 1·2	291·8	298·6	25th	286·0	278·6	3rd	288·9	288·4	+ 2·7	5	[illegible]
618a	New Orleans	29 57	90 4	16·2	1016·2	1018·3	− 0·7	294·1	299·7	23rd	284·3	276·9	5th	289·2	288·6	+ 2·0	42	[illegible]
619	Merida, Yuc.	20 58	89 38	22	1013·6	1016·2	− 1·1	301·1	303·6	26th	291·6	287·6	14th	296·3	295·7	+ 0·2	0	[illegible]
620	Havana	23 8	82 21	24·3	..	1017·8	− 0·5	300·4	303·0	28th	292·3	288·8	14th	296·3	295·8	+ 1·1	34	[illegible]
620a	Key West	24 33	81 48	6·7	1017·0	1017·6	− 0·9	297·9	300·8	28th	292·3	287·4	13th	295·1	294·6	+ 0·7	48	[illegible]
621	Nassau, Bahamas	25 5	77 21	7·3	..	..	..	299·1	..	..	293·2	..	..	296·2	296·1	+ 1·0	134	[illegible]
622	ϕWatling Island	24 6	74 26	33·5	1013·8	1017·7	− 1·1	..	300·8	25th, 26th	..	290·8	13th	..	296·5	+ 0·2	..	[illegible]
633	Port Etienne	20 56	17 3	4	1016·5	1017·0	..	297·1	300·2	16th	285·8	284·0	23rd	291·5	290·8	..	0	[illegible]
634m	ϕIzaña	28 19	16 30	2367	768·5	..	+ 1·8	277·6	284·3	25th	271·5	268·0	6th	274·5	274·1	− 1·2	36	[illegible]
634	ϕLa Laguna	28 28	16 20	547	957·2	1021·6	+ 2·9	288·9	291·3	14th	281·8	276·8	3rd	285·3	284·7	− 0·2	97	[illegible]
636	Adrar	27 36	W 0 4	285	..	..	..	297·9	305·2	17th, 18th	277·6	271·8	7th	287·7	289·8	..	2	[illegible]
638	Laperrine	22 36	E 5 26	1380	..	..	..	295·4	299·4	22nd	279·4	273·9	1st, 2nd	287·4	..	..	0	[illegible]
641	Siwa	29 12	25 29	−23	1023·2	1020·4	..	293·6	300·0	22nd	277·1	273·0	4th, 6th	285·4	..	..	0	[illegible]
643	Cairo (Helwan)	29 52	31 20	116	1006·4	1020·3	+ 3·4	293·4	299·7	23rd	281·3	277·8	9th	287·4	287·3	+ 0·2	0	[illegible]
643a	ϕAswan	24 2	32 53	100	1006·2	1018·2	+ 1·7	297·9	309·7	24th	280·5	276·0	1st	289·2	288·8	− 1·3	..	[illegible]
644	ϕTor	28 14	33 37	1·9	1017·8	1018·0	+ 2·1	293·5	298·0	23rd, 24th	281·6	277·7	16th	287·6	287·4	− 0·8	0	[illegible]
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For Formulæ employed *see* pages 108 and 109. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
ϕ Change of normals, *see* pages 108 and 109.

Table representing the Meteorology of the Globe between Latitude 30° N. and 20° N. FEBRUARY—ZONE 6 (Asia).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	28 59	50 53	4·3	1018·1	1018·7	+ 1·6	288·7	294·4	28th	282·0	277·8	10th	285·3	285·0	− 2·7	20	− 29
648	Jask	25 44	57 47	4·0	1019·0	1019·5	+ 2·9	295·9	298·3	28th	287·7	282·5	17th	291·8	291·5	− 1·4	0	− 22
649	Karachi	24 53	66 57	4·0	1016·9	1017·4	+ 1·1	297·0	301·2	23rd	286·9	284·1	11th, 17th	291·9	291·6	− 1·9	0	− 10
650	Jacobabad	28 17	68 29	56·7	1010·5	1017·4	+ 0·9	296·9	302·1	25th	279·9	275·1	7th	288·4	288·0	− 1·8	3	− 6
651	Jaipur	26 56	75 52	436	965·9	1017·2	− 0·1	297·5	302·2	26th	281·2	275·8	18th	289·3	288·6	− 2·3	0	− 7
652	Nagpur	21 8	79 5	310	979·4	1015·1	0·0	304·9	307·7	27th	286·4	280·7	14th	295·7	295·5	− 0·6	0	− 15
653	Allahabad	25 25	81 51	94·2	1003·8	1015·0	− 0·8	299·6	305·7	28th	281·9	278·8	1st	290·8	290·2	− 0·9	0	− 15
653a	Darjeeling	27 3	88 18	2265	774·0	..	− 1·5	281·7	285·5	28th	274·8	270·8	14th	278·3	278·2	− 0·2	0	− 28
654	Calcutta	22 36	88 23	6·4	1013·3	1014·1	− 0·9	300·9	304·6	28th	288·2	284·1	1st	294·5	294·4	+ 0·2	6	− 22
655	Gauhati	26 8	91 41	59·7	1007·4	1014·5	− 1·7	298·1	301·4	28th	283·9	279·7	14th	291·0	290·1	− 0·6	3	− 28
655m	Cherrapunji	25 15	91 42	1313	868·7	..	− 1·2	287·8	290·7	28th	280·3	274·6	14th	284·1	283·4	− 1·6	41	− 28
655a	Akyab	20 11	92 56	6·1	1012·7	1013·5	− 0·8	301·2	303·1	13th	288·2	284·3	16th	294·7	294·5	− 1·0	0	− 4
656	Mandalay	21 59	96 0	76·2	1004·1	1013·0	− 1·2	305·4	308·1	14th, 24th	288·8	285·3	17th, 18th	297·1	296·4	+ 0·2	0	− 2
656a	Tengyueh	25 2	98 33	1626	..	..	..	286·6	292·4	28th	275·7	271·9	11th	281·1	280·5	− 1·6	56	+ 29
657	Phu Lien	20 48	106 38	116	1004·6	1018·4	+ 1·6	290·5	296·0	5th	284·9	281·9	2nd	287·7	287·1	− 2·6	29	− 4
658	Moncay	21 31	107 51	9·0	1018·0	1019·1	+ 1·6	289·2	292·0	19, 26, 28	283·2	278·7	3rd	286·2	285·7	− 2·9	31	− 27
659	Hongkong	22 18	114 10	33·2	..	1019·3	+ 0·7	288·8	294·8	6th	284·4	277·3	1st	286·6	286·3	− 1·5	10	− 35
661	Taihoku, Formosa	25 2	121 31	9·3	1019·4	1020·5	+ 0·5	290·7	298·3	5th	283·9	279·5	22nd	287·3	286·9	− 0·8	150	+ 15
661a	Basco	20 28	121 59	18·7	..	1014·6	+ 0·2	296·4	300·8	19th	291·4	288·4	1, 2, 3	293·9	293·8	− 1·7	..	..
662	Naha	26 13	127 41	8·2	1018·7	1019·7	+ 1·0	290·6	296·0	18th	284·7	280·0	4th	287·7	287·8	− 1·2	69	− 71
665	Titizima (Bonin Islands)	27 5	142 11	4·0	1015·7	1016·2	− 0·3	292·6	296·1	19th	286·8	282·9	4th	289·7	289·8	− 0·6	79	− 6
		N.	E.															

Between Latitude 20° N. and 10° N. FEBRUARY—ZONE 7.

		N.	W.															
715	ϕColima	19 12	103 45	498	957·2	1013·2	+ 0·3	304·6	307·8	12th	288·7	286·7	17th	296·6	295·2	− 0·5	0	− 1
716	ϕMorelia	19 42	101 7	1923	810·0	1012·4	..	294·7	298·0	19th	281·0	276·2	13th	287·8	287·5	− 0·7	8	+ 2
717	Mexico, Tacubaya	19 24	99 12	2309	774·8	..	− 0·4	294·9	298·8	23rd	276·9	270·3	12th	285·9	285·5	− 1·0	4	− 4
718	ϕSalina Cruz	16 12	95 12	56	1006·4	1012·8	− 0·8	301·4	305·0	20th	294·5	291·0	12th	298·0	297·7	+ 0·1	3	− 8
719	San Salvador	13 42	89 12	682	938·0	1014·1	+ 0·7	304·4	306·8	28th	287·4	283·4	14th	295·9	294·3	− 1·2	2	− 5
720	Belize	17 31	88 11	5·2	1015·2	1015·9	0·0	300·9	304·4	22nd	294·3	286·9	13th	297·6	297·1	− 0·4	27	− 34
721	ϕJamaica (Negril Pt.)	18 15	78 23	10·1	..	1015·3	− 0·2	301·6	303·3	8th	292·2	290·8	9th	296·9	296·6	− 0·5	142	+ 95
722	Port au Prince	18 33	72 20	37·4	1011·5	1015·8	− 0·4	302·1	304·4	15th, 16th	292·6	291·1	27th	297·3	296·8	− 1·1	199	+135
723	Caracas	10 30	66 56	1042	898·2	1013·4	− 1·4	297·3	300·0	13th	285·2	282·4	3rd, 4th	291·2	290·4	− 0·9	2	− 7
724	San Juan, Porto Rico	18 29	66 7	25·0	1013·0	1015·9	− 1·2	299·1	302·4	12th	292·9	290·8	5th	296·0	295·8	− 0·8	104	+ 40
724a	ϕGrenada (Richmond Hill)	12 5	61 46	155	996·0	1014·1	0·0	301·0	302·4	27th	294·6	293·0	6th	297·8	297·4	− 0·3	32	− 39
725	ϕBarbados	13 8	59 36	55·2	..	1014·6	− 0·4	301·4	302·4	26th	293·1	290·5	5th	297·3	296·7	0·0	24	− 30
731	São Vicente, C. Verde Is.	16 54	25 4	11	1013·9	1015·2	0·0	295·0	296·5	5th	291·5	289·0	1st, 2nd	293·3	293·7	− 0·6	0	− 5
732	San Tiago, C. Verde Is.	14 54	23 31	34	1011·1	1015·1	+ 0·1	297·2	299·7	17th	292·2	290·0	2nd	294·7	294·8	− 0·5	0	− 2
733	Dakar	14 40	17 26	32	1009·6	1013·3	..	300·8	306·4	6th	290·3	289·1	23rd	295·5	293·6	+ 0·6	0	− 2
734	Bathurst	13 27	16 34	1·8	?1014·9	?1015·1	+ 1·7	303·1	308·0	15th	289·3	288·0	19th, 21st	296·2	295·8	− 0·7	0	0
735	Niénébalé	12 57	7 26	300	..	..	..	308·6	310·5	11th, 27th	288·2	285·0	1st	298·4	297·9	..	0	..
736	Timbuktu	16 43	W 3 2	270	..	..	..	..	..	..	..	..	..	..	..	..	..	..
737	Sokoto	13 2	E 5 14	353	..	..	..	307·2	313·0	23rd, 24th	290·2	286·3	11th, 13th	298·7	298·5	− 0·5	0	0
738	Kaduna Capital	10 32	7 25	‡637	944·7	1016·4	+ 1·3	304·6	306·9	21, 24, 25	..	..	..	..	‡295·9	− 1·3	0	− 1
739	Hadeija	12 40	10 5	?	..	..	..	306·6	313·0	23rd	..	..	..	..	‡296·4	− 2·3	0	0
740	Maiduguri	11 47	13 11	361	..	..	..	307·7	315·8	24th	286·5	283·0	15th	297·1	297·0	− 1·7	0	0
741	El Fasher	13 32	25 18	730	..	..	..	302·5	310·1	25th	281·2	277·5	14th, 15th	291·8	290·8	..	0	0
743	ϕEl Obeid	13 11	30 14	563	949·0	1012·7	+ 1·2	303·0	310·5	25th	282·3	279·1	24th	292·6	292·4	− 1·9	0	0
743a	ϕKhartoum	15 37	32 33	390	968·0	1012·4	+ 0·8	302·9	310·2	25th	286·6	282·8	13th	294·8	294·7	− 2·2	0	0
744	ϕPort Sudan	19 37	37 13	5·5	1013·9	1014·6	+ 0·8	299·0	302·2	26th	290·9	287·3	9th	295·0	294·6	− 1·2	0	− 4
745	ϕBerbera, Somaliland	10 22	45 2	9·5	1013·7	1014·8	0·0	302·4	306·3	5th	291·6	289·1	2nd	297·0	297·6	− 1·1	3	− 2
746	Aden	12 45	45 3	28·7	1012·8	1016·2	+ 0·9	300·1	303·0	16th	295·1	293·5	14th	297·6	297·0	− 0·5	0	− 5
751	Bombay	18 54	72 49	11·3	1012·9	1014·3	− 0·2	300·3	303·6	25th	291·6	288·7	19th	295·9	295·1	− 1·4	0	− 2
752	Kodaikanal	10 14	77 28	2343	771·4	..	− 0·8	292·8	295·2	28th	281·1	278·6	22nd	286·9	285·9	+ 0·5	163	+128
752a	Bangalore	12 59	77 38	921	912·6	1013·8	− 0·2	304·3	305·9	28th	288·3	284·1	2nd	296·3	296·0	+ 0·8	0	− 4
753	Madras	13 4	80 14	6·7	1013·1	1014·0	− 0·5	303·8	307·7	20th	292·1	289·6	25th	297·9	297·6	− 0·2	0	− 8
754	Vizagapatam	17 42	83 19	11·6	1012·8	1014·2	− 0·5	302·3	306·1	14th	293·7	290·3	22nd	298·0	297·5	− 0·3	0	− 22
755	Port Blair	11 40	92 40	18·0	1010·2	1012·3	− 0·9	302·7	303·8	19th	296·1	293·4	18th	299·4	298·9	− 0·8	0	− 22
756	Rangoon	16 46	95 48	5·5	1012·8	1013·3	− 0·1	306·2	308·6	8th, 10th	291·8	288·9	17th	299·0	297·8	− 0·3	0	− 6
757	Saigon	10 47	106 42	11	1009·9	1011·1	− 0·2	304·6	306·4	24th	293·6	289·8	2nd	299·1	298·4	− 1·6	0	− 3
758	Nhatrang	12 15	109 12	3·6	1013·4	1013·8	+ 0·4	300·8	303·0	25th	292·3	288·8	28th	296·5	295·9	− 1·1	3	− 25
759	ϕBolinao	16 23	119 53	7·1	..	1010·3	− 1·3	303·2	305·5	24th	295·3	292·2	23rd	299·3	298·6	− 0·4	0	− 9
761	ϕVigan	17 34	120 23	12·2	..	1010·3	− 1·7	302·9	305·1	19th	294·6	291·2	22nd	298·7	298·6	− 0·1	0	− 4
761a	Manila	14 35	120 59	14·2	..	1010·8	− 1·5	303·6	305·9	25th	295·0	292·8	5th	299·3	298·4	+ 0·1	18	+ 7
762	Ormoc	11 0	124 36	5·6	..	1008·0	− 2·4	303·9	306·6	21st	295·6	294·4	27th	299·7	298·8	+ 0·8	315	+195
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1008·8	− 1·3	302·7	304·4	27th, 28th	297·1	294·1	19th	299·9	300·0	+ 0·9	18	− 58
		N. ′ °	E. ′ °	metres	mb.	mb	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For Formulæ employed *see* pages 110 and 111. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ See "Remarks" page 110.
ϕ Change of normals, *see* pages 110 and 111.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
805	Fanning Island	3 54	159 23	5·3	1010·5	1011·1	..	303·7	306·0	12th	297·1	295·3	8th	300·4	*299·9*	− 0·1	113	−167
821	Colon	9 23	79 53	11·0	..	1012·6	+ 0·1	302·2	303·0	15th	297·2	295·2	8th	299·7	*299·3*	+ 0·1	19	− 22
822	Bogota	4 36	74 5	2645	744·3	..	..	291·1	294·0	27th	281·9	278·3	1st	286·5	*285·9*	..	87	+ 27
822*a*	Merida, Venez.	8 36	71 9	1641	‡841·5	..	− 0·7	296·1	297·5	17th	286·5	285·0	25th	291·3	*290·3*	− 0·5	23	− 21
823	Ciudad Bolivar	8 9	63 33	38	1007·7	1012·1	..	304·8	306·2	26th, 28th	294·4	292·2	2nd, 3rd	299·6	*298·9*	− 0·3	4	+ 1
824	El Peru, Guayanavieja	7 19	61 49	220	986·4	1011·5	+ 0·3	301·1	302·4	13, 19, 28	292·3	289·7	3rd	296·7	*296·1*	− 0·6	15	− 54
825	ϕGeorgetown, Brit. Guiana	6 50	58 12	2·0	..	1013·2	− 0·1	301·6	302·4	25, 26, 28	296·5	294·7	19th	299·1	*298·6*	0·0	56	− 59
826	ϕParamaribo	5 49	55 9	3·7	1012·5	1012·9	− 0·3	302·3	304·7	11th	294·1	292·0	10th	298·2	*297·9*	− 0·2	164	− 5
826*a*	Cayenne	4 56	52 21	6	..	..	..	302·1	304·5	11th	294·5	292·5	26th	298·3	*297·4*	− 1·1	186	−126
831	10°—5° N. 30°—25° W.	††7 5	††27 6	§ (75-87)	..	1013·2	+ 0·9	..	..	Sea Temp. 297·3|−1·1	..	..	..	297·0	− 1·2	..	..	..
833	Konakri	9 31	13 43	16	..	..	..	305·6	307·5	25th	294·7	293·5	1st, 2nd	300·1	*299·4*	− 0·6	0	− 8
834	Freetown, Sierra Leone	8 29	13 14	68·3	1004·2	1012·1	+ 1·3	305·2	309·1	23rd	295·7	292·4	1st, 5th	300·4	*299·2*	− 0·5	0	− 58
835	Assuantsi	5 18	1 15	101	..	..	..	304·7	306·9	5th	295·1	292·4	2nd	299·9	*299·3*	+ 0·4	9	+ 18
836	Accra	5 33	W 0 12	27·0	1007·0	1010·1	+ 0·5	303·8	305·2	2nd	296·6	291·9	2nd	300·2	*299·7*	+ 0·4	47	− 38
837	Lagos	6 27	E 3 24	4·6	1009·0	1009·5	− 0·2	304·9	306·3	24th	296·9	295·2	4th	300·9	*300·1*	− 0·2	10	− 1
838	Zungeru	9 48	6 10	130	..	..	..	310·2	313·0	19, 21, 23	291·3	287·4	2nd	300·7	*300·6*	− 0·9	0	..
838*a*	Victoria, Nigeria	4 0	9 13	?	..	..	..	300·4	301·9	..	290·7	289·1	..	295·5	*294·9*	..	20	..
839	Yola	9 12	12 30	259	..	..	..	308·1	311·9	24th	293·4	290·8	7th, 19th	300·7	*300·6*	− 1·2	0	− 0
841	Wau	7 42	28 3	440	960·6	1009·5	+ 1·1	?308·8	?312·0	22nd, 23rd	289·9	286·0	14th	?299·4	*?296·6*	− 3·4	0	..
843	Malakal (Kodok)	9 35	31 37	394	965·2	1009·4	+ 1·2	308·8	312·6	24th	290·9	284·4	8th	299·8	*298·4*	− 1·2	0	− 5
843*a*	Mongalla	5 11	31 47	448	958·2	1008·4	+ 0·9	309·8	313·2	11th	293·1	289·8	13th, 14th	301·4	*300·2*	− 0·4	14	− 5
844	Entebbe	0 5	32 29	1171	882·9	1008·6	− 0·2	299·5	301·9	8th, 15th	290·3	287·4	8th	294·9	*294·8*	+ 0·3	85	− 2
851	Minicoy	8 17	72 49	2·1	1012·5	1012·7	− 0·6	..	..	..	..	..	..	..	..	..	15	− 18
851*a*	Cochin	9 58	76 21	2·7	1012·7	1013·0	− 0·1	305·1	305·7	11th, 28th	297·1	295·2	2nd, 23rd	301·1	*300·6*	+ 0·3	2	+ 129
852	Colombo Observatory	6 54	79 53	7·3	..	1010·3	− 0·4	303·8	305·6	2nd	294·7	290·4	21st	299·3	*298·8*	− 0·6	178	− 14
853	Nuwara Elija	6 59	80 46	1886	..	..	..	293·7	297·0	15th	280·2	271·7	20th	286·9	*285·9*	− 0·2	39	+ 49
854	Trincomalee	8 34	81 14	30·2	..	1011·5	+ 0·2	303·1	305·3	26th	296·8	293·7	19th	299·9	*299·4*	0·0	103	..
855	Kuta Raja	5 32	95 20	7·1	1009·4	1010·2	− 0·5	..	..	..	..	..	..	..	..	..	143	+ 54
856	Medan	3 35	98 41	25·0	1007·3	1010·2	− 0·4	302·9	304·8	28th	294·6	293·3	17th	298·7	298·1	0·0	63	+ 30
857	Penang	5 34	100 20	5·0	1009·2	1009·7	− 0·9	305·5	307·4	28th	294·9	293·6	27th	300·2	*299·5*	− 0·5	86	+ 11
858	Singapore	1 18	103 51	10·9	1008·9	1010·1	− 0·3	302·0	304·1	24, 26, 28	295·3	294·1	17th	298·7	*298·2*	− 1·1	344	+170
859	Sandakan	5 50	118 7	31·7	..	..	..	302·6	303·6	sev. dates	296·6	294·7	7th	299·6	*298·9*	− 0·2	388	+109
860	Iwahig	9 44	118 38	13·0	..	1007·8	− 1·9	304·2	305·0	18, 20, 23	295·0	292·5	14th	299·6	*299·2*	+ 0·8	108	+ 51
861	ϕTagbilaran	9 38	123 51	21·3	..	1007·9	− 2·4	303·0	305·1	21st	296·3	295·3	2nd	299·7	298·9	+ 0·2	208	+126
861*a*	Menado	1 30	124 50	8·5	1007·5	1008·4	− 1·4	302·3	304·6	28th	295·8	294·1	28th	299·1	298·7	+ 0·2	339	+137
862	ϕSurigao	9 48	125 29	6	..	1008·7	− 1·8	301·8	304·3	20th	295·8	295·0	3rd, 8th	298·8	298·6	+ 0·1	498	− 20
863	Kolonie, Yap	9 29	138 8	29·8	..	1008·4	− 0·8	302·5	304·6	27th	297·9	296·5	22nd	300·2	299·9	+ 0·5	98	− 15
		N.	E.															

FEBRUARY—ZONE 9.

Between Latitude 0° and 10° S.

		S	W															
905	Malden Island	4 1	155 1	7·9	..	..	..	..	..	..	..	..	..	..	..	..	5	− 46
924	Manaos	3 8	60 1	43·8	1006·1	1011·2	..	303·5	308·2	20th	294·9	293·6	6th, 10th	299·2	*298·2*	− 0·8	144	− 87
926	Taperinha	2 30	54 20	20·0	1009·2	1011·6	+ 0·2	302·6	305·0	11th	295·1	293·9	21st	298·8	*297·7*	+ 0·1	268	− 23
927	Turyassu	1 43	45 26	9·1	1009·7	1010·8	0·0	303·2	305·6	13th	294·5	293·2	19th	298·8	*298·1*	− 0·6	295	− 38
928	Barra do Corda	5 30	45 16	81·0	1000·2	1009·5	− 0·4	303·2	304·8	1st	294·3	292·8	1st	298·8	*297·7*	− 0·3	149	+ 35
929	Quixeramobim	5 16	39 15	207	988·6	1012·1	+ 0·6	301·8	303·6	16th	296·9	295·2	2nd, 19th	299·4	*299·3*	− 1·4	121	− 94
930	Fernando Noronha	3 50	32 25	106	999·8	1011·7	0·0	301·7	302·4	27th	297·8	296·7	7th	299·8	*299·2*	+ 0·6	7	..
930*a*	5°—10° S. 35°—30° W.	††7 15	††32 33	§(74–87)	..	1013·4	..	..	..	Sea Temp. 300·3|+0·2	..	..	..	299·9	..	..	..	..
930*b*	0°— 5° S. 35°—30° W.	††2 52	††32 1	§(39–46)	..	1011·1	..	..	..	299·4|−0·4	..	..	..	299·8	..	..	..	− 11
934	Ascension Island	7 56	W14 25	16·8	1011·3	1013·5	0·0	303·4	304·1	sev. dates.	295·9	294·1	2nd, 3rd	299·7	*299·8*	+ 0·5	1	..
939	Loanda	8 49	E 13 13	51	..	1010·8	0·0	301·9	304·6	21st	296·7	294·5	28th	299·3	299·0	+ 0·2	82	+ 49
940	Brazzaville	4 17	15 16	321	..	..	..	304·2	307·0	9th, 25th	293·7	292·0	14th	298·9	*298·2*	− 0·5	189	+ 65
943	Masaka	0 21	31 47	?1280	..	..	..	300·6	301·9	21st	288·6	288·0	sev. dates.	294·6	*294·5*	+ 1·3	75	+ 13
944	Nairobi (Dept. Agric.)	1 17	36 50	1675	..	..	..	299·7	302·4	12th	285·2	280·2	7th, 8th	292·4	..	..	49	+ 2
944*a*	Zanzibar	6 10	39 11	21·9	1011·0	1013·5	+ 0·5	302·3	304·1	8th	298·7	296·9	22nd	300·5	*300·0*	− 1·1	73	+ 18
945	Lamu	2 16	40 50	3·0	..	..	..	..	..	..	296·3	295·8	4th	..	..	..	0	− 30
947	Seychelles, Port Office	4 37	55 27	4·6	1011·3	1012·0	+ 0·3	300·9	302·9	28th	297·4	296·1	22nd	299·2	*298·6*	− 0·7	297	..
957	Padang	0 56	100 22	6·7	1009·4	1010·2	− 0·4	..	..	..	..	..	..	..	..	..	120	−140
958	Batavia	6 11	106 50	8·0	1008·2	1009·1	− 0·9	301·8	304·5	16th	296·2	295·0	15th	299·0	298·4	− 0·1	247	+ 79
958*a*	Pontianak	0 1	109 20	2·6	1009·7	1010·0	− 0·2	..	..	..	..	..	..	..	..	..	199	+ 1
959	Pasuruan	7 38	112 55	5·0	..	..	..	..	..	..	..	..	..	..	..	..	326	+ 51
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	249	−202
962	Amboina	3 42	128 10	4·2	1006·8	1007·3	− 1·7	..	..	..	..	..	..	..	..	..	106	− 11
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	279	+ 25
965	Daru	9 4	143 13	7·6	..	..	..	303·7	..	..	297·0	..	..	300·3	*299·9*	0·0	334	+ 52
966	Port Moresby	9 29	147 9	38·4	..	1008·3	− 0·5	304·3	..	..	297·7	..	..	301·0	*300·5*	+ 0·5	92	+124
967	Rabaul	4 9	152 12	20·7	..	1006·6	..	305·6	306·8	7th	295·7	293·8	17th	300·7	*300·1*	+ 0·4	455	+182
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	303·8	306·2	10th	297·3	296·3	3, 7, 8	300·6	*300·3*	− 0·1	412	+ 25
970	ϕOcean Island	0 52	169 35	54·0	1002·7	1008·8	− 1·3	304·1	304·7	1, 5, 9	298·7	297·4	11th, 13th	301·4	*300·8*	+ 0·5	21	+ 201
		S.	E.														mm.	mm.
		′ °	° ′	metres.	m.b.	m.b.	m.b.	A°	A°		A°	A°		A°	A°	A°		

* For Formulæ employed *see* pages 111 and 112. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 121.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 111 and 112.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		S.	W.															
1002	Apia, Samoa	13 48	171 46	2	..	1009·5	+ 1·1	302·7	304·4	9th, 16th	296·9	295·6	28th	299·8	*299·6*	+ 0·5	169	−219
1003	Alofi, Niue Island	19 2	169 55	27·4	..	..	..	305·9	308·6	5th, 10th	295·8	293·6	3rd	300·8	*300·5*	+ 0·9	91	−168
1021	Arequipa	16 22	71 33	2452	760·9	..	+ 0·2	290·6	292·6	27th	282·8	280·6	22nd	286·7	*286·2*	− 1·0	97	+ 54
1022	Tacna	18 0	70 18	560	..	..	..	..	..	..	..	..	..	..	*296·0*	..	3	..
1024	Sucre, Bolivia	19 3	65 16	2850	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1025	Corumba	18 59	57 39	116	996·0	1009·0	+ 1·6	307·3	311·0	4th, 5th	295·6	294·0	15th	301·4	*300·6*	+ 0·9	96	− 35
1026	Cuyaba	15 36	56 6	165	991·3	1010·0	+ 0·9	305·8	309·6	4th	294·5	293·2	22nd	300·2	*298·8*	+ 0·1	168	− 43
1027	Bello Horizonte	19 55	43 57	895	914·2	1012·7	+ 0·5	302·2	305·8	1st	290·5	288·0	22nd	296·4	*296·0*	+ 0·8	23	−202
1028	Caetite	14 3	42 37	897	915·6	1014·3	+ 1·1	300·4	303·9	25th	290·2	288·4	1st	295·3	*294·6*	− 1·2	32	− 68
1029	Ondina (Bahia)	13 0	38 31	46·6	1007·1	1012·4	0·0	301·9	304·5	5th	295·8	293·5	20th	298·8	*298·7*	− 0·4	141	+ 27
1030	Aracaju	10 55	37 3	6·1	1013·4	1014·2	+ 0·9	301·5	303·2	6th	295·8	293·9	8th	298·6	*298·9*	− 1·3	313	+274
1030*a*	15°—20° S. 40°—35° W.	††16 59	††37 51	§(77–90)	..	1015·6	..	..	..	Sea Temp. 299·7|−0·3	..	..	..	299·4	..	..	..	..
1030*b*	10°—15° S. 40°—35° W.	††12 38	††35 57	§(54–67)	..	1013·5	..	..	..	300·3|+0·1	..	..	..	299·8	..	..	..	..
1035	St. Helena	15 57	W 5 40	604	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1039	Mossamedes	15 12	E 12 9	12·5	..	..	..	..	304·8	25th	..	289·9	15th	..	*296·8*	..	26	..
1041	Livingstone	17 51	25 51	972	903·6	1008·9	..	300·9	303·6	26th	291·3	289·6	25th	296·1	..	..	282	..
1041*a*	Elisabethville	11 39	27 28	1236	876·8	1009·0	+ 1·3	..	302·4	24th	..	287·0	8th	..	..	..	186	− 57
1042	Gwelo	19 28	29 48	1412	..	..	..	298·4	300·8	10, 17, 24	289·6	285·2	26th	294·0	..	+ 0·1	292	+154
1043	ϕSalisbury (Dept. Agric.)	17 48	31 5	1491	851·7	1010·4	− 0·9	297·7	299·4	28th	288·6	285·7	27th	293·1	292·0	− 0·3	255	+ 82
1044	Zomba	15 23	35 18	955	905·0	1009·5	+ 0·8	299·6	301·3	1, 22, 25	291·6	289·7	26th	295·6	*294·3*	+ 0·4	243	− 28
1044*a*	Mossuril	14 57	40 40	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1045	Antananarivo	18 55	47 33	1375	862·6	1009·5	+ 0·5	298·6	300·8	17th	288·1	285·9	25th	293·3	292·8	0·0	150	−138
1046	Tamatave	18 10	49 24	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1047	Vohémar	13 21	50 1	3	..	1003·3	..	304·2	306·0	..	295·5	295·0	..	299·9	*299·3*	..	129	..
1048	Antalaha	14 58	50 19	3	..	1007·2	..	..	..	..	..	..	..	..	..	..	102	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	1009·0	1009·5	− 2·4	302·5	305·1	3rd	298·0	295·4	12th	300·2	*299·8*	− 0·3	487	+300
1057	Christmas Island	10 25	105 43	5·5	1005·6	1006·2	− 1·3	301·9	304·1	4, 6, 24	296·9	295·8	4, 13, 18	299·4	*298·9*	− 1·0	322	+ 23
1061	ϕKupang	10 10	123 34	45·1	1002·3	1007·6	− 1·2	303·2	304·4	21st	296·9	295·4	28th	300·1	299·5	+ 0·3	233	−146
1061*a*	Derby	17 18	123 40	16·2	1003·1	1005·2	− 2·4	307·1	313·4	5th	298·9	295·9	1st	303·0	..	0·0	151	+ 1
1062	ϕHall's Creek	18 13	127 46	373	963·3	1004·4	− 2·7	307·1	312·4	7th	296·1	292·0	21st	301·6	*301·2*	− 1·0	156	+ 36
1063	ϕDarwin	12 28	130 51	29·6	..	1003·9	− 2·4	303·6	306·3	20th	297·5	295·6	8th, 10th	300·6	*299·6*	− 1·0	370	+ 41
1065	Daly Waters	16 16	133 23	211	979·0	1002·5	− 2·9	306·4	311·3	20th	296·4	294·1	1st	301·4	*301·0*	− 1·2	332	+170
1066	Mein	13 13	142 47	122	990·6	1004·4	− 2·3	303·9	307·7	14th	295·1	293·6	16th	299·5	..	− 0·8	393	+124
1066*a*	Georgetown, Queensland	18 22	143 32	302	973·0	1006·6	− 1·4	306·2	309·8	19th	296·1	293·0	17th, 18th	301·1	..	+ 0·4	289	+ 83
	Willis Island	16 18	149 59	8·5	1005·1	1006·1	..	302·6	303·9	2nd	298·4	296·9	3rd, 10th	300·5	*300·8*	..	265	..
1067	Samarai	10 37	150 40	6·1	..	1007·4	− 0·6	..	..	..	298·2	..	..	..	‡*301·2*	+ 0·1	126	−105
1072	Suva, Fiji	18 8	178 26	6·1	1008·5	1009·2	+ 0·1	304·3	305·8	6th	295·4	293·9	27th	299·9	*299·6*	+ 0·1	210	− 62
		S.	E.															

Between Latitude 20° S. and 30° S.

FEBRUARY—ZONE 11 (America, Africa).

		S.	W.															
1105	Rarotonga, Avarua	21 12	159 47	6	..	..	..	301·4	305·8	26th	294·7	290·8	5th	298·0	*297·7*	− 1·0	116	−141
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1011·4	1014·6	+ 0·2	293·3	295·1	19th	288·6	287·0	15th	290·9	*290·4*	+ 0·3	0	0
1122	Iquique	20 12	70 11	9	1011·9	1012·9	− 0·5	297·0	299·7	16th	288·6	287·3	27th	292·8	*294·2*	+ 0·2	0	0
1123	ϕCatamarca	28 27	65 47	510	949·0	1005·0	− 2·5	306·2	311·5	12th	294·2	290·2	16th	300·2	*299·8*	+ 1·0	71	+ 14
1124	ϕSalta	24 46	65 28	1178	880·5	1007·8	− 0·8	300·7	305·6	9th	290·3	286·2	16th	295·5	*295·6*	+ 1·0	122	− 24
1125	Goya	29 9	59 15	26	1006·1	1009·1	+ 0·3	308·4	315·6	25th	295·5	285·7	15th	302·0	*300·6*	+ 2·3	79	− 27
1127	Asuncion	25 17	57 41	93	1000·7	1011·4	+ 2·0	309·3	313·4	5th	295·5	292·2	14th	302·4	*301·1*	+ 1·3	99	− 26
1128	Curityba	25 25	49 17	908	913·2	1013·0	+ 0·8	301·9	305·2	9th	288·3	284·6	23rd	295·1	*293·8*	+ 0·7	93	− 55
1128*a*	Rio de Janeiro	22 54	43 10	18·3	1010·6	1012·8	+ 1·1	302·3	306·6	9th	295·7	292·7	24th	299·0	298·6	0·0	111	− 3
1128*b*	25°—30° S. 50°—45° W.	††27 24	††47 18	§(68–81)	..	1013·6	..	..	..	Sea Temp. 298·4|+0·2	..	..	..	..	297·6	..	..	..
	20°—25° S. 45°—40° W.	††22 24	††40 56	§(56–65)	..	1014·0	..	..	..	298·1|+0·1	..	..	..	..	297·9	..	..	..
1136	Windhoek	22 34	W E 17 5	1669	..	..	..	299·4	302·0	11th	290·0	287·7	9th	294·7	*294·7*	− 0·4	71	−110
1141	Kimberley	28 42	24 47	1202	882·2	1010·6	+ 1·3	304·0	308·9	5th	290·4	288·6	10th, 11th	297·2	296·7	+ 0·4	77	+ 6
1141*a*	Johannesburg	26 11	28 4	1806	823·3	1012·7	+ 1·1	297·8	302·3	24th	286·7	284·0	6th	292·2	*291·7*	+ 0·5	112	− 21
1142	Bulawayo	20 9	28 35	1352	866·7	1011·2	− 0·1	298·6	301·7	9th	289·5	285·8	26th	294·1	*293·6*	− 0·1	186	+ 84
1143	Durban	29 52	31 3	15·2	1014·6	1016·3	+ 0·6	301·5	304·2	8th	295·2	292·8	4th, 17th	298·3	*297·8*	+ 0·7	149	+ 24
1144	Lourenço Marques	25 58	32 36	59	..	1013·9	+ 0·8	304·1	311·4	9th	295·4	293·4	4th	299·8	299·2	+ 0·9	202	+ 32
1145	Tuléar	23 23	43 40	4	..	..	..	311·8	312·0	..	297·5	295·5	..	304·7	..	..	31	..
1146	Fort Dauphin	25 2	46 58	25	..	1001·0	..	..	..	..	289·7	287·0	..	..	..	..	162	..
1147	Mauritius	20 6	57 33	55·2	1005·5	1011·8	+ 0·8	302·8	304·4	14th, 17th	295·0	293·0	10th, 27th	298·9	298·6	− 0·2	24	−189
		S.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For Formulæ employed *see* pages 112 and 113. † Estimates not based on at least six equally-spaced observations each day are in *italics*. *See* "Remarks" page 113.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 112 and 113.

FEBRUARY—ZONE 11. (Australia) Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′ S.	° ′ E.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1003·4	1003·8	− 2·8	308·8	315·7	23rd	295·1	291·9	8th	301·9	..	− 0·9	21	− 3
1160	Cue	27 27	117 52	454	957·3	1007·6	− 0·6	306·8	312·6	11th, 14th	293·4	288·4	27th	300·1	..	− 2·5	60	+ 41
1161	Nullagine	21 53	120 5	386	961·6	1003·9	− 2·3	308·3	313·4	9th	295·7	290·8	6th	302·0	..	− 2·1	145	+ 88
1162	ϕLaverton	28 40	122 23	466	957·4	1009·3	− 1·5	305·7	313·0	11th	292·2	286·3	25th	298·9	*298·7*	− 1·4	81	+ 55
1163	Alice Springs	23 38	133 37	587	941·5	1004·8	− 1·9	309·4	314·7	17th	294·6	287·4	1st	302·0	*302·2*	+ 1·2	12	− 7
1164	William Creek	28 55	136 21	76·2	999·5	1008·1	− 2·5	309·7	320·2	16th	294·8	288·3	25th	302·2	*301·9*	+ 0·9	4	− 30
1164*a*	Boulia	22 55	139 38	146	987·5	1003·7	− 2·6	313·1	318·0	19th	300·3	297·4	2nd	306·7	*306·9*	+ 3·6	6	− 30
1165	Thargomindah	27 58	143 43	123	993·0	1006·9	− 1·9	309·4	316·9	17th	297·2	290·2	26th	303·3	*303·0*	+ 0·9	12	− 42
1166	Mitchell	26 32	147 52	336	970·5	1007·3	− 2·9	308·1	314·9	17th	292·7	286·3	14th	300·4	..	+ 1·9	44	
1167	Rockhampton	23 24	150 30	11·3	1006·8	1008·4	− 1·8	305·9	308·3	4th	293·3	290·2	6th	299·6	..	0·0	94	− 94
1168	Brisbane	27 28	153 2	41·8	1006·0	1010·4	− 2·2	303·0	313·9	21st	294·2	290·7	7th	298·6	*297·8*	+ 0·9	71	− 86
1170	Norfolk Island	29 4	167 59	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..

FEBRUARY—ZONE 12. Between Latitude 30° S. and 40° S.

		S.	W.															
1221	Juan Fernandez	33 37	78 50	345	975·1	1015·3	..	293·7	297·9	6th	287·0	283·8	17th	290·3	*289·4*	..	78	..
1221*a*	Punta Tumbes	36 37	73 6	120	1000·2	1014·5	− 0·1	291·8	295·0	8th, 26th	284·5	282·0	16th	288·1	*288·2*	0·0	7	+ 4
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1009·0	1013·9	− 0·7	295·2	299·0	13th	286·3	284·0	17th	290·7	*290·2*	− 0·6	4	+ 2
1222*a*	Santiago	33 27	70 42	520	953·1	1012·2	0·0	302·2	305·0	15th	283·8	280·1	20th	293·0	*292·0*	+ 0·1	0	+ 40
1223	Cordoba	31 25	64 12	423	960·7	1008·1	− 2·0	304·1	311·2	26th	291·0	282·6	14th	297·5	296·8	+ 1·3	153	+134
1224	Bahia Blanca	38 45	62 15	25	1004·6	1007·6	− 4·9	302·6	313·5	4th	291·1	283·0	14th	296·8	*296·5*	+ 1·4	189	
1225	Buenos Aires (Chacarita)	34 36	58 22	25	1007·5	1010·4	− 2·3	303·9	310·8	24th	292·3	283·3	14th	298·1	298·3	+ 2·8	60	+ 29
1226	Montevideo (Obs. Central)	34 55	56 13	24·3	..	1009·4	− 3·6	..	306·8	23rd	..	288·6	15th	..	*297·7*	+ 2·8	103	− 15
1226*a*	Porto Alegre	30 2	51 13	23·5	1008·7	1011·4	− 1·2	305·6	312·3	27th	294·3	289·7	5th	299·9	299·5	+ 1·9	68	
1226*b*	30°—35° S. 55°—50° W.	†† 32 52	†† 51 50	§(39–48)	..	1014·4	..	..	..	Sea Temp. 297·1	+1·6	..	..	..	296·5	..	..	..
1239	Cape Town	33 56	W. E 18 29	12·2	..	1013·1	− 0·3	302·0	311·9	21st	289·7	284·8	9th	295·8	*294·3*	+ 1·5	5	− 10
1240	ϕDanger Point	34 37	19 18	27·7	1011·0	1014·3	+ 1·3	295·3	298·0	13th	288·6	284·1	10th	291·9	..	+ 0·1	15	− 5
1241	Riversdale	34 6	21 16	†100	..	..	..	303·4	315·2	22nd	289·5	285·8	11th	296·5	..	+ 1·6	13	− 20
1242	East London	33 2	27 55	44·8	..	1014·8	+ 0·8	299·2	308·0	23rd	291·4	287·9	2nd	295·3	..	+ 1·1	41	− 18
1259	Perth (Observatory)	31 57	115 51	60·0	1003·6	1010·5	− 2·8	300·8	309·7	4th	288·8	283·6	20th	294·8	*294·2*	− 1·6	6	− 5
1260	Katanning	33 42	117 35	310	978·7	1014·5	+ 0·4	299·7	307·2	5th, 6th	284·7	280·8	19th	292·2	..	− 2·1	14	− 1
1261	Coolgardie	30 57	121 10	423	962·8	1010·5	− 1·9	302·2	311·3	7th	288·3	283·3	3rd	295·2	*295·0*	− 2·4	94	+ 72
1262	Eucla	31 45	128 58	4·6	1011·7	1012·5	− 1·7	297·9	317·1	12th	290·4	286·3	23rd	294·1	*293·4*	− 0·6	34	+ 18
1263	ϕStreaky Bay	32 48	134 13	13·1	1010·7	1012·2	− 2·1	301·3	311·5	18th	289·1	284·1	22nd	295·2	*294·4*	− 0·5	11	+137
1264	Adelaide	34 56	138 35	42·7	1007·2	1012·2	− 2·0	300·1	307·9	13th	288·8	284·4	1st	294·4	*293·9*	− 1·9	155	+ 54
1265	Melbourne	37 49	144 58	35·1	1006·9	1011·0	− 3·5	297·7	304·6	11th	287·6	281·9	26th	292·7	*292·3*	− 0·1	29	+ 21
1266	Bourke	30 13	145 58	110	999·8	1012·5	− 1·6	308·5	316·3	20th	292·0	285·8	26th	300·2	..	− 1·1	64	
1267	Sydney	33 51	151 13	42·1	1004·9	1009·8	− 4·1	299·6	303·7	22nd	291·5	288·2	26th	295·6	*295·3*	+ 0·8	49	− 68
1268	Lord Howe Island	31 20	159 0	4·6	1011·6	1012·3	− 1·1	298·3	300·6	21st	291·8	287·9	28th	295·1	..	− 0·5	108	+ 55
1271	ϕAuckland	36 50	174 50	38·1	..	1011·8	− 2·6	295·6	298·0	15th	288·2	285·8	12, 25, 26	291·9	..	− 0·5	86	− 55
1272	ϕNapier	39 29	176 55	1·5	..	..	..	295·5	301·1	19th	286·8	282·7	9th	291·2	..	0·0	18	

FEBRUARY—ZONE 13. Between Latitude 40° S. and 50° S.

		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	..	1008·0	..	..	..	..	..	..	..	..	..	..	25	− 37
1321	Isla Guafo	43 34	74 45	140	996·7	1013·5	− 2·7	287·8	291·5	4th	281·7	279·2	20th, 22nd	284·7	*285·4*	− 0·2	50	+ 13
1322	Punta Galera	40 1	73 44	40	1010·8	1015·6	− 0·6	288·9	291·0	4th, 5th	283·6	280·4	10th	286·3	*286·8*	− 0·1	81	+ 3
1323	ϕSarmiento	45 30	69 0	274	975·6	1006·2	− 3·2	295·8	307·0	1st	283·0	277·3	16th	289·4	*289·2*	− 0·8	6	− 40
1324	ϕPuerto Madryn	42 49	W 64 58	14	1006·9	1008·3	− 1·7	299·9	308·0	4th	284·6	278·2	21st	292·2	*292·2*	− 0·1	1	
1365	ϕLaunceston	41 27	E 147 10	10·1	1006·8	1008·0	− 6·3	296·9	301·9	4th	284·5	278·3	18th	290·7	*289·4*	− 0·7	30	+ 7
1366	Hobart	42 53	147 20	53·9	1001·5	1007·9	− 5·1	293·2	299·1	13th	285·1	279·2	22nd	289·1	*287·8*	− 0·7	34	
1370	ϕInvercargill	46 25	168 21	3·7	..	..	..	291·6	300·8	15th	281·3	273·0	7th	286·4	..	− 0·5	67	− 9
1371	ϕDunedin	45 52	170 31	12·2	..	1007·7	− 5·4	290·8	298·0	15th	282·7	277·4	6th	286·8	..	− 0·4	56	− 15
1371*a*	ϕChristchurch	43 31	172 39	7·6	..	1008·3	− 5·2	292·9	298·2	27th	284·0	277·4	19th	288·4	..	− 0·6	7	+ 19
1372	ϕWellington	41 16	174 46	3·0	..	1010·7	− 4·4	293·7	296·9	15th	286·1	280·8	8th	289·9	..	− 0·1	99	

FEBRUARY—ZONE 14. Between Latitude 50° S. and 60° S.

		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	991·2	997·8	− 5·0	283·2	289·2	18th	279·2	276·0	8th	281·2	*281·4*	− 0·3	247	− 3
1422	Puerto de Punta Arenas	53 10	70 54	28	994·3	997·7	− 3·0	287·2	291·3	3rd	280·1	276·2	9th, 14th	283·7	*293·8*	+ 0·1	8	+ 4
1423	ϕPunta Dungeness	52 24	68 26	5	996·7	997·3	− 2·8	287·2	294·0	21st	280·0	278·0	sev. dates.	283·6	*284·2*	− 0·3	21	− 20
1424	ϕSanta Cruz	50 11	68 21	12	998·7	1000·1	− 4·4	294·5	307·6	1st	281·6	275·7	17th	288·0	*287·7*	+ 0·5	5	− 18
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1000·4	− 0·5	287·2	293·6	24th	278·7	274·7	10th	282·9	..	+ 0·5	33	− 5
1426	Cape Pembroke	51 41	57 42	21·3	997·7	1000·4	− 0·9	285·8	293·0	22nd	279·1	275·2	16th	282·5	282·8	0·0	..	− 58
1429	S.Georgia (Cumberland Bay)	54 14	36 33	4	995·2	995·7	− 0·9	281·2	292·4	7th	273·6	269·7	20th	277·4	277·7	− 0·8	69	

FEBRUARY—ZONE 15. Between Latitude 60° S. and 70° S.

		S.	W.															
1527	ϕSouth Orkneys	60 44	44 39	7	991·8	992·7	+ 1·1	275·2	278·6	5th	271·6	268·0	16th	273·4	273·8	+ 0·5	81	+ 42
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		.	°A.	°A.	mm.	mm.

* For Formulæ employed *see* pages 113 and 114. † Estimates not based on at least six equally-spaced observations each day are in *italic*.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 113 and 114.

RÉSEAU MONDIAL, MARCH 1925

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF MARCH 1925

BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N. **MARCH—ZONE 1.**

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
105	Barrow	71 23	156 17	7·0	..	1019·3	..	249·7	263·0	9th	239·9	226·9	24th	244·8	..	− 2·6	11	+ 5
125	Upernivik	72 47	56 7	19·2	1013·4	1015·9	+ 3·5	..	..	..	..	..	..	..	*255·5*	+ 3·8	10	− 7
132	Scoresbysund	70 29	21 58	16·9	1013·4	1015·6	..	264·1	272·5	14th	253·5	245·5	25th, 28th	258·8	*259·8*	..	..	..
135	Jan Mayen	70 59	W 8 18	23·1	1007·0	1009·9	− 0·5	..	274·2	13th	266·0	261·7	22nd	..	*268·8*	..	77	..
139	Spitsbergen (Green Harbour)	78 2	E 14 14	11·4	1017·0	1018·5	+ 9·0	..	272·5	13th	258·5	249·2	21st	..	261·9	+ 7·5	6	− 22
140	Björnöen	74 28	19 17	40·5	1006·9	1012·1	..	..	272·9	26th	260·4	258·1	11th	..	*268·3*	..	39	..
141	Gjesvaer	71 6	25 22	10·0	1009·5	1010·8	+ 5·4	..	274·2	19th	265·2	260·4	2nd	..	*267·6*	− 2·1	38	− 21
142	Mehavn	71 1	27 47	10·2	1010·4	1011·7	+ 5·4	..	273·6	19th	262·9	257·9	7th	..	*266·3*	− 2·3	72	+ 16
143	Vardö	70 22	31 8	6·8	1011·1	1012·0	+ 5·2	..	274·8	31st	265·1	260·4	3rd	..	267·7	− 0·6	76	+ 23
147	ϕMalye Karmakouly	72 23	52 43	15·3	1021·1	1023·1	+12·5	..	268·8	31st	252·4	243·6	5th	..	*255·5*	− 2·4	58	+ 42
148	Waigatz	70 24	58 47	11·2	1021·5	1023·0	..	..	269·2	31st	249·6	239·1	5th	..	*253·4*	− 3·2	..	..
153	Dickson	73 31	80 23	13·0	1026·6	1028·4	..	250·0	262·0	23rd	242·0	231·2	3rd	246·0	*246·4*	..	2	..
162	Bouloune	70 45	127 47	?35	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Between Latitude 70° N. and 60° N. **MARCH—ZONE 2.**

203	ϕNome	64 30	W. 165 24	6·7	1007·4	1008·1	− 3·9	266·2	274·7	11th	258·2	236·3	25th	262·2	*262·2*	+ 1·9	36	+ 13
204	Candle	65 55	161 57	2·4	..	..	..	?263·1	?274·7	11th	?253·2	?233·6	26th	?258·1	..	+ 2·5	..	..
205	ϕTanana	65 10	152 6	69·5	1004·3	1013·2	− 1·2	263·3	275·2	10th	251·9	228·6	27th	257·6	*257·3*	− 1·0	23	+ 6
206	Rampart	65 30	150 15	114	..	..	..	260·8	272·4	10th	250·3	228·0	27th	255·6	..	− 2·3	15	+ 3
207	Valdez	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	− 4
208	ϕEagle	61 7	146 16	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
209	ϕDawson	64 46	141 12	248	981·1	1013·2	− 0·9	266·1	275·8	23rd	252·7	234·7	28th	259·4	*258·8*	− 0·4	4	− 7
210	Carcross	64 4	139 29	324	973·4	1016·1	− 1·8	264·1	275·2	23rd	251·3	236·9	14th	257·7	*256·9*	0·0	18	+ 5
211	ϕFort Good Hope	60 11	134 34	662	..	..	..	270·9	278·6	19th	258·8	238·6	28th	264·9	..	+ 2·4	25	+ 12
212	ϕFort Simpson	66 25	128 53	65·2	1011·7	1020·8	− 1·2	255·4	271·9	23rd	241·9	229·7	12th	248·7	..	− 1·1	24	+ 6
213	ϕHay River	61 52	121 35	129	999·4	1016·8	− 1·4	..	..	..	240·7	233·0	14th	..	..	..	8	− 4
225	Jacobshavn	69 13	51 2	31·6	1009·6	1013·8	+ 3·8	265·4	273·9	3rd	258·2	253·0	7th, 18th	261·8	*261·8*	+ 5·0	16	+ 4
226	Godthaab	64 11	51 43	20·4	1009·4	1012·0	+ 6·2	270·6	274·6	3, 21, 29	264·9	258·7	17th	267·7	*267·3*	+ 2·0	5	− 40
227	Ivigtut	61 12	48 10	25·0	1010·7	1013·9	+ 9·3	273·5	278·1	27th	264·9	257·0	18th	269·2	*268·9*	+ 0·6	131	+ 45
229	Angmagsalik	65 37	37 33	29·3	1008·2	1012·0	+ 5·2	269·9	273·7	30th	262·2	257·0	26th	266·1	*266·1*	+ 1·3	77	+ 15
231	Stykkisholm	65 5	22 46	25	..	1013·9	+ 8·0	275·7	280·5	11th	270·3	264·5	9th, 27th	273·0	*272·7*	+ 2·0	89	+ 39
232	Vestmanno	63 24	20 17	132	..	1015·9	+12·0	280·4	283·6	15th	272·3	266·4	8th, 9th	276·3	*274·3*	+ 0·5	115	+ 2
233	Grimsey	66 33	18 1	22·0	..	1012·4	+ 5·4	273·7	278·6	11th	270·5	264·4	27th	272·1	*271·5*	+ 1·8	11	− 6
234	Akureyri	65 41	18 5	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
235	Teigarhorn	64 41	14 22	18·0	..	1013·8	+ 7·9	277·5	283·9	17th	270·7	264·1	21st	274·1	*273·9*	+ 2·2	18	− 63
236	Thorshavn	62 3	6 45	26·3	1012·6	1015·9	+ 9·2	278·0	282·5	18th	272·8	267·4	9th	275·4	*275·6*	− 0·5	76	− 48
237	Lerwick	60 9	W 1 8	18·0	..	1015·3	+ 8·3	278·8	282·4	5th	274·9	270·2	8th	276·8	*276·8*	+ 0·1	68	− 12
238	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1008·4	1014·0	+ 4·6	277·2	281·7	25th	272·1	268·3	15th	274·7	*274·5*	− 1·2	111	− 10
239	Aalesund	62 28	6 10	6·3	1011·6	1012·4	+ 3·4	..	280·6	18th	271·7	266·1	14th	..	*274·2*	− 1·3	158	+ 78
240	ϕTrondhjem	63 26	10 25	37·0	1006·9	1011·6	+ 2·8	274·9	281·9	18th	267·0	255·9	15th	270·9	*271·1*	− 1·1	76	+ 18
241	Bodo	67 17	14 24	22·3	1005·5	1008·3	+ 1·5	..	277·4	18th	266·6	258·6	7th	..	*269·7*	− 1·7	69	+ 11
242	Haparanda	65 50	24 9	9·2	1009·6	1010·8	+ 0·4	267·5	276·5	19th	258·4	247·0	3rd	262·9	*263·2*	− 1·7	31	+ 5
242*a*	Helsingfors	60 10	24 57	11·7	1009·1	1010·6	− 1·9	271·8	276·0	21st	265·2	256·2	13th	268·5	*269·0*	− 0·1	32	− 3
243	Kuopio	62 55	27 40	233	981·0	1010·7	− 1·3	269·3	277·7	19th	261·5	253·5	10th	265·4	*266·0*	− 1·1	32	− 3
244	Kola	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
245	Petrozavodsk	68 53	33 1	6·7	1012·4	1013·3	+ 5·0	266·0	274·4	31st	255·4	241·8	7th	260·7	*261·3*	− 3·8	16	+ 5
246	Arkhangelsk	61 47	34 23	79·0	1001·4	1011·6	− 3·2	270·0	276·2	20th	260·9	247·8	10th	265·4	*265·6*	− 1·8	17	− 14
247	Mezen	64 34	40 31	6·3	1012·6	1013·4	+ 1·1	267·7	274·8	21st	258·2	250·1	3rd	263·0	*263·3*	− 1·9	47	+ 27
248	Oust-Tsylma	65 30	44 16	14·9	1012·2	1014·1	+ 3·4	265·6	275·3	20th	257·6	243·0	5th, 11th	261·6	*261·8*	− 1·7	20	+ 11
249	Teherdyn	65 25	52 18	?68	1007·9	1016·9	+ 3·1	264·8	273·8	18th	256·1	231·5	5th	260·4	*260·7*	− 1·4	11	− 5
250		60 24	56 31	?177	991·6	1018·3	+ 1·5	270·4	275·7	9th	262·8	243·7	6th	266·6	*266·4*	+ 1·5	19	− 9
251	Berezov	63 56	65 4	39·5	1019·5	1024·9	+ 8·9	261·5	275·3	23rd	..	..	..	..	*256·5*	− 3·5	15	− 1
252	Obdorsk	66 31	66 36	35·2	1023·0	1027·9	+12·1	..	267·2	23rd	240·8	234·8	4th, 5th	..	*251·3*	− 3·5	16	+ 8
253	New Port	67 42	72 57	4·9	1027·1	1027·8	..	..	264·4	22nd	242·8	231·7	4th	..	*247·4*	..	3	..
254	Sourgout	61 15	73 24	?40	1019·8	1025·2	+ 6·7	..	273·0	10th	250·2	229·7	7th	..	*257·4*	− 2·5	22	+ 7
	Doudinka	69 23	86 4	?20·0	1025·6	1028·4	+13·1	..	267·3	24th	..	231·0	2nd	..	*244·0*	− 4·8	1	− 4
	Touroukhansk	65 47	87 57	?45·0	1022·7	1029·0	+12·7	..	268·8	23rd	243·8	230·3	3rd	..	*250·5*	− 5·8	1	− 10
	Viliouisk	63 45	121 35	?120	..	..	..	..	267·8	27th	241·2	228·7	7th	..	*249·0*	− 3·6	1	− 6
	Iakoutsk	62 1	129 43	?102	1010·2	1024·5	+ 4·4	..	264·0	25th	240·7	229·4	1st	..	*248·0*	− 2·5	0	− 5
	Verkhoiansk	67 33	133 23	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Pétropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 105 and 106. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ϕ Change of normals, *see* page 105.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
301	Atka	52 12	174 20	7·6	..	..	..	277·1	279·7	13th	272·2	267·4	8th, 24th	274·6	..	..	122	..
302	St. Paul Island	57 15	170 10	21·3	..	1003·4	− 3·9	273·2	277·4	19th	269·1	259·7	24th	271·1	..	+ 1·5	35	+ 22
303	ϕDutch Harbor (Radio)	53 55	166 30	4·0	1003·5	1004·0	− 2·2	280·0	285·2	10th	271·3	263·6	31st	275·7	*275·2*	+ 1·8	151	..
304	Port Moller	55 56	160 30	5·5	..	..	..	274·9	279·1	8th	270·3	261·9	27th	272·6	..	..	55	..
304a	Chernofski Harbor	54 27	166 42	?	..	..	..	277·5	280·2	10th, 27th	272·4	266·3	25th, 26th	274·9	..	..	212	..
305	Dillingham	59 0	158 28	24·4	..	..	..	272·1	276·9	11th	264·7	249·7	26th	..	..	+ 0·7	..	− 25
306	ϕKodiak (Radio)	57 47	152 22	4·6	1006·0	1006·8	+ 0·5	‡277·3	‡281·3	7th	‡270·6	‡260·8	26th	‡273·9	*273·5*	+ 0·2	‡64	..
										Sea Temp.								
307	55°—50° N. 150°—145° W.	††51 36	††147 22	§(25)	..	1014·5	+ 6·1	..	..	277·4|+0·6	..	..	..	276·3	+ 0·6	..	..	..
309	Sitka	57 4	135 20	27·4	1007·2	1010·5	− 1·5	279·0	286·9	9th	272·2	268·0	29th	275·6	*275·4*	0·0	256	+113
310	Prince Rupert	54 18	130 18	51·8	1008·2	1014·7	+ 2·3	279·7	284·1	9th	273·0	268·6	28, 30, 31	276·3	*276·6*	− 0·2	284	+ 95
311	Barkerville	53 2	121 35	1274	864·3	1014·8	+ 1·1	273·0	278·6	21st	265·2	255·8	10th	269·1	*269·1*	− 0·4	163	+ 3
312	ϕKamloops	50 41	120 29	385	971·3	1018·2	− 0·1	282·6	288·6	24th, 31st	273·3	268·8	7th	277·9	*278·1*	+ 1·5	10	..
313	ϕCalgary	51 2	114 2	1045	889·9	1014·3	− 1·2	276·9	288·6	28th	264·1	243·0	13th	270·5	*269·8*	+ 1·2	37	+ 20
314	ϕFort Chipewyan	58 42	111 10	218	986·1	1014·9	− 3·1	264·7	280·2	24th	250·2	231·9	1st	257·4	*258·2*	− 0·5	28	+ 13
315	ϕPrince Albert	53 10	105 38	442	961·1	1017·4	0·0	271·3	280·2	25th, 30th	258·0	238·6	12th	264·7	*264·3*	+ 1·6	10	+ 17
316	Qu'Appelle	50 30	103 47	645	936·3	1016·6	− 1·6	271·9	284·1	30th	261·3	241·9	1st	266·6	*266·2*	+ 2·4	43	+ 17
317	Minnedosa	50 15	99 50	515	952·8	1017·8	− 1·5	270·2	286·1	31st	260·1	239·4	1st	265·1	*264·9*	+ 1·5	37	+ 16
318	Berens River	52 18	97 23	216	..	..	..	265·7	278·6	26th	..	..	..	..	..	..	62	− 9
318a	ϕPort Nelson	57 0	92 51	14·9	1013·9	1015·9	− 1·5	261·3	282·4	31st	250·8	238·6	18th	256·1	..	+ 1·7	6	..
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	− 12
320	ϕMoose Factory	51 14	80 30	9·1	1014·9	1016·1	− 0·9	268·6	279·7	28th	253·6	239·7	2nd	261·1	..	+ 0·2	17	..
321	Fort George	53 50	79 5	97·5	..	..	..	260·7	276·3	26th, 27th	248·6	230·8	1st	254·6	..	− 1·2	..	+ 4
322	ϕMistassini Post	50 15	73 55	383	..	..	..	270·3	283·0	29th, 31st	256·4	237·4	3rd	263·3	..	0·0	53	..
324	Natashquan	50 8	61 48	6·1	..	..	..	272·3	280·2	28th	261·1	245·2	14th	266·7	..	+ 2·8	141	+ 57
										Sea Temp.								
326	Belle Isle	51 53	55 23	130	1001·7	1018·7	+ 8·8	270·6	277·4	..	265·8	255·2	..	268·2	*268·1*	+ 3·0	27	− 62
331	55°—50° N. 30°—25° W.	††52 54	††28 6	§(32)	..	1029·6	..	..	..	281·5|−0·8	..	..	..	..	281·0	..	..	..
333	53°—48° N. 20°—15° W.	††49 37	††17 20	§(54)	..	1026·5	..	..	..	283·8| 0·0	..	..	..	..	282·3	..	..	..
333a	62°—57° N. 20°—15° W.	††58 26	††17 17	§(26)	..	..	..	..	..	281·5|+0·3	..	..	..	..	280·5	..	..	− 80
334	ϕCahirciveen (Valentia Obs.)	51 56	10 15	13·7	1025·4	1027·1	+14·3	282·1	285·6	15th	277·3	273·2	27th	279·7	280·0	− 0·4	25	− 8
335	ϕAberdeen	57 10	W 2 6	26·0	1016·0	1019·3	+ 9·9	280·0	284·5	15th	274·6	270·0	12th	277·3	277·4	+ 0·1	47	− 20
336	Greenwich	51 28	0 0	46·3	..	1021·7	+ 8·4	281·8	285·8	16th, 17th	275·2	268·6	13th	278·5	277·9	− 0·6	16	..
337	Uccle	50 48	E 4 22	100	1006·7	1019·2	+ 4·6	281·2	287·8	1st	273·4	265·1	13th	277·3	276·6	− 1·2	64	+ 4
338	De Bilt	52 6	5 11	3·0	1018·1	1018·5	+ 5·3	280·4	286·0	2nd	273·1	265·5	13th	276·7	276·6	− 0·7	46	+ 4
338a	Hamburg	53 33	9 58	40·3	1011·1	1016·2	+ 3·7	278·7	286·4	1st	272·8	266·3	13th	275·7	*275·2*	− 1·0	71	+ 14
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1013·2	1013·8	+ 1·5	276·8	282·6	31st	271·6	265·1	12th	274·2	*274·2*	+ 0·3	22	+ 1
340	ϕPotsdam	52 23	13 4	84·9	1004·8	1015·4	+ 2·1	278·9	290·0	27th	271·6	262·6	12th	275·3	274·8	− 2·0	46	+ 17
340a	Uppsala	59 51	17 38	24	1008·9	1011·9	+ 0·5	273·7	280·3	31st	265·6	256·3	15th	269·6	269·7	− 1·0	12	..
341	Warsaw	52 13	21 3	89·9	1003·4	1014·7	− 0·5	277·4	286·9	28th	*271·1*	257·3	18th	274·3	*274·2*	..	27	+ 18
342	Tartu (Ülikooli)	58 23	26 43	74·5	1001·5	1011·0	− 2·1	272·5	276·1	21st	266·2	255·1	16th	269·4	269·4	− 0·4	43	..
343	Leningrad	59 56	30 16	4·8	1010·6	1011·2	− 1·7	271·7	277·1	22nd	264·5	254·3	4th	268·1	*268·4*	− 0·4	35	+ 12
344	Kiiv	50 27	30 30	183	993·7	1016·5	+ 0·5	278·5	286·4	29th	272·3	264·0	19th	275·4	*274·9*	+ 2·4	31	− 3
344a	Moscow	55 50	37 33	167	993·0	1014·1	− 3·0	274·6	280·8	23rd	267·6	252·0	14th	271·1	*271·0*	+ 2·3	28	+ 4
345	Saratov	51 33	45 57	122	1001·1	1016·5	− 3·0	275·5	283·7	10th	269·8	263·3	23rd	272·6	*272·7*	+ 0·2	58	+ 4
346	Kazan	55 47	49 8	79·9	1006·2	1016·3	− 4·2	274·8	278·6	10th	268·8	259·2	6th	271·8	*271·6*	+ 4·8	26	+ 4
347	Orenburg	51 45	55 6	109	1005·8	1019·7	− 4·3	273·8	277·3	8th	267·4	254·0	1st	270·6	*270·8*	+ 5·6	27	+ 8
348	Perm	58 1	56 16	163	997·5	1018·3	− 1·4	273·8	276·6	16th	265·6	251·2	6th	269·7	*268·9*	+ 3·0	55	+ 44
349	Sverdlovsk	56 50	60 38	281	984·3	1020·2	− 1·0	271·2	276·8	8th	264·0	254·3	5th, 6th	267·6	*267·5*	+ 1·9	52	+ 9
350	Tobolsk	58 12	68 14	108	1009·4	1023·5	+ 3·1	269·7	276·8	9th	261·0	247·5	6th	265·4	*265·2*	+ 1·2	12	+ 1
351	Akmolinsk	51 10	71 23	‡353	981·9	1027·2	− 0·5	270·5	276·5	7th	261·3	248·8	1st	265·9	*266·2*	+ 4·3	10	+ 1
352	Omsk	55 1	73 19	108	1011·0	1025·2	+ 0·4	269·7	275·7	7th	257·8	248·3	20th	263·8	*263·7*	+ 2·4	10	+ 1
353	Barnaoul	53 20	83 48	162	1006·3	1027·6	− 0·2	268·4	278·8	10th	258·7	242·3	19th	263·6	*263·8*	+ 1·1	16	+ 2
354	Tomsk	56 30	84 58	122	1009·1	1025·4	+ 0·4	..	274·0	10th	253·4	237·2	2nd	..	*260·1*	− 2·3	47	+ 13
355	Minousinsk	53 43	91 41	248	994·4	1027·1	− 0·8	..	277·8	29th	256·4	240·2	20th, 21st	..	*262·7*	− 0·4	9	+ 1
356	ϕEniseisk	58 27	92 10	77·6	1013·4	1023·8	+ 0·7	..	274·8	11th	250·6	230·2	3rd	..	*258·4*	− 4·0	21	+ 15
357	Irkutsk	52 16	104 19	467	964·6	1025·6	− 1·7	266·2	271·3	8th	253·6	240·1	4th	259·9	260·1	− 2·8	26	+ 9
358	Kirensk	57 47	108 7	278	987·4	1024·3	+ 0·4	..	272·8	27th	..	234·2	4th	..	*257·8*	− 2·1	8	+ 2
359	Tchita	52 2	113 30	674	936·8	1022·9	− 1·7	..	..	..	251·8	236·3	6th	..	*259·9*	− 0·9	7	+ 2
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	267·7	276·1	31st	253·2	241·7	7th	260·4	*260·0*	+ 0·8	7	..
361	Tygan Ourkan	54 5	124 46	379	..	..	..	..	..	..	..	..	..	..	..	..	..	− 7
362	Blagovyeshchensk (Bureau Météor.)	50 16	127 30	142	999·0	1017·6	− 1·2	268·9	279·7	30th	256·0	245·7	1st	262·4	*262·1*	− 1·5	1	− 8
365	Nikolaevsk-sur-Amour	53 8	140 45	42·2	..	..	..	264·0	272·4	31st	251·7	242·7	6th	257·8	*258·5*	− 1·5	7	− 49
368	Petropavlovsk (Phare)	52 53	158 43	87·1	..	..	..	269·1	273·0	..	263·6	254·8	9th, 10th	266·3	*266·6*	+ 1·0	39	..
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 106 and 107. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 107.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 106 and 107.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
411	Victoria, B.C.	48 24	123 19	70·1	1010·1	1018·8	+ 2·9	283·0	285·8	1st	277·2	274·7	26th	280·1	279·5	+ 0·7	51	− 11
412	Portland, Oregon	45 32	122 41	46·6	1014·0	1019·3	+ 2·3	286·0	291·3	21st	277·2	273·0	6th	281·6	*281·4*	+ 0·7	45	− 77
413	Macleod	..	..	..	..	..	..	276·7	288·6	28th	265·5	239·1	13th	271·1	*271·1*	+ 1·0	51	+ 34
414	Helena	49 44	113 24	953	..	..	..	..	..	..	..	..	..	..	..	..	25	+ 5
414a	Salt Lake City	46 34	112 4	1253	871·5	1015·6	− 0·1	281·3	291·9	27th	270·3	255·2	13th	275·8	*275·6*	+ 2·9	43	− 9
415	Cheyenne	40 46	111 54	1329	867·3	1016·2	+ 0·9	285·3	294·1	22nd	274·8	268·6	10th	280·1	*280·1*	+ 1·9	15	− 8
415a	North Platte	41 8	104 48	1856	810·5	1014·9	+ 1·3	282·7	290·8	29th	269·2	254·1	14th	275·9	*276·7*	+ 2·4	6	− 15
416	Bismarck	41 8	100 45	860	917·0	1017·6	+ 1·1	286·9	299·1	25th	271·1	255·8	14th	279·0	*278·6*	+ 3·8	12	− 14
417	Winnipeg	46 47	100 38	510	955·8	1018·3	0·0	279·1	296·9	25th	266·4	250·8	14th	272·8	*272·7*	+ 4·3	50	+ 21
418	ϕDuluth	49 53	97 7	232	988·5	1018·3	− 0·8	271·3	285·8	29th	261·3	241·3	1st	266·3	*266·1*	+ 2·7	17	− 23
419	Port Arthur	48/27	89 12	196	993·1	1018·2	+ 0·8	271·9	288·0	25th	262·4	246·3	2nd	267·2	*267·2*	+ 1·6	28	+ 6
420	Chicago	41 53	87 37	251	988·0	1018·9	+ 1·5	282·0	297·4	26th	272·6	254·7	2nd	277·3	*276·6*	+ 1·7	38	− 28
421	Toronto	43 40	79 24	116	1003·4	1018·0	+ 0·7	278·7	289·2	26th	270·6	255·9	3rd	274·7	274·4	+ 3·0	73	+ 12
422	New York (Central Park)	40 47	73 58	47·4	1012·5	1018·4	+ 2·0	284·4	294·7	19th	275·1	261·3	3rd	279·8	279·3	+ 3·0	103	+ 6
423	St. John, N.B.	45 17	66 4	36·2	1013·7	1018·3	+ 4·2	277·9	289·4	28th	270·1	260·4	1st	274·0	*273·7*	+ 3·0	123	+ 8
424	S.W. Point, Anticosti	49 24	63 33	9·1	1017·8	1019·0	+ 8·1	272·1	280·8	30th	265·7	250·8	10th	268·9	*268·9*	+ 2·0	62	+ 16
424a	Sable Island (Main Station)	43 57	60 6	7·6	1019·3	1020·3	+ 6·0	276·3	282·4	20th	271·3	265·8	17th	273·8	*273·7*	+ 0·8	129	+ 18
425	Port aux Basques	47 35	59 10	9·1	1018·7	1019·9	+ 9·1	273·9	281·1	28th	267·8	256·6	10th	270·9	*270·9*	+ 2·3	170	+ 51
426	St. John's, Newfoundland	47 34	52 42	48·8	1012·8	1019·0	+ 8·7	275·2	283·0	7th	269·7	260·8	17th	272·4	*272·6*	+ 1·8	136	+ 19
										Sea Temp.							
430	50°—45° N. 35°—30° W.	††47 32	††32 54	§(30)	..	1027·4	..	..	..	284·4|−0·9	..	..	..	..	284·1	..	..	..
435	ϕMadrid	40 24	3 41	667	938·2	1017·5	+ 0·5	284·8	291·6	17th	274·2	269·5	23rd	279·5	*278·6*	− 2·1	6	− 26
436	Nantes	47 15	W 1 34	36·5	1016·8	1021·4	+ 6·5	282·1	285·3	7th	273·8	269·2	13th	278·0	278·0	− 2·2	19	− 44
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1014·2	1020·4	+ 5·4	281·1	288·0	31st	273·6	268·1	13th	277·3	277·1	− 2·2	53	+ 15
438a	Marseille	43 18	5 23	75	..	1013·2	− 0·3	286·3	289·3	31st	275·0	269·6	13th	280·7	*280·0*	− 3·0	167	+120
439	Zürich	47 23	8 33	493	958·5	1018·7	+ 2·9	278·6	288·0	31st	271·5	264·4	13th	275·0	274·6	− 2·6	33	− 42
440	Rome	41 54	12 27	45·5	1007·6	1013·1	− 0·1	286·6	293·8	25th	277·9	272·8	13th	282·2	*282·0*	− 1·6	81	+ 8
440a	Budapest	48 15	16 22	203	990·9	1016·0	+ 1·2	279·4	288·3	27th	273·1	264·7	13th	276·3	276·1	− 1·2	18	− 29
441	Sofia	47 31	19 1	130	999·2	1015·3	+ 0·2	283·1	292·4	27th	273·9	267·0	13th	278·5	278·1	+ 0·2	40	− 6
442	Bucharest	42 42	23 20	550	950·4	1016·5	− 1·2	283·4	292·0	3rd	273·4	262·4	15th	278·4	277·9	− 0·2	71	+ 29
443	Odessa (Observatory)	44 25	26 6	82	1005·8	1015·9	− 0·1	285·5	295·4	3rd	274·3	268·0	21st	279·9	279·4	+ 1·4	35	− 7
444	Kharkiv (University)	46 26	30 46	42·8	1011·2	1016·5	− 0·2	280·8	290·3	8th	274·8	268·2	19th	277·8	*277·3*	+ 1·7	29	+ 2
444a	Novorossiisk	50 0	36 14	140	1000·3	1017·8	+ 0·1	278·8	289·8	10th	271·8	262·3	20th	275·3	*275·0*	+ 3·1	45	+ 13
445	Tiflis	44 44	37 49	37·1	1012·3	1016·9	+ 0·3	283·6	293·0	23rd	277·1	269·1	16th	280·4	*280·2*	+ 1·1	103	+ 51
446	Astrakhan	41 43	44 48	404	970·6	1018·7	0·0	289·1	296·5	9th	278·1	271·8	2nd	283·6	*283·1*	+ 3·4	25	− 4
447	Fort Alexandrovsk	46 21	48 2	−20	1021·1	1018·7	− 1·8	283·1	292·2	12th	272·6	265·9	2nd	277·8	*277·0*	+ 3·6	20	+ 9
448	Krasnovodsk	44 31	50 7	−23·0	1021·4	1018·6	− 1·1	283·7	290·4	15th	275·6	270·3	2nd	279·6	*278·9*	+ 3·5	2	− 8
449	Kasalinsk	40 0	52 59	− 4·6	1018·7	1018·1	− 0·3	288·4	295·4	10th	280·4	276·4	13th	284·4	*284·3*	+ 2·7	7	− 12
450	Tashkent	45 46	62 7	66·7	1014·3	1022·7	+ 0·3	..	..	..	269·9	254·1	2nd	..	*274·7*	+ 4·6	11	− 2
451	Narynskoe	41 20	69 18	478	963·9	1020·7	+ 0·4	290·0	299·1	13th	277·9	272·8	19th	284·0	*283·6*	+ 2·9	53	− 10
452	ϕAlma Ata	43 16	76 53	841	923·6	1023·3	0·0	283·5	293·0	14th	271·8	261·4	1st	277·6	277·5	+ 4·2	78	+ 23
461	Moukden	41 48	123 23	43·8	1013·7	1019·3	− 1·8	276·3	286·6	31st	265·7	252·8	7th	271·0	270·9	− 0·9	29	+ 10
462	Fushin	40 40	129 11	31·9	1013·2	1017·3	− 0·7	276·7	282·7	30th	268·1	258·1	5th	272·4	272·3	− 1·3	39	+ 17
463	Yuki	42 20	130 24	63·8	1008·8	1016·9	− 0·9	274·3	282·3	21st	267·0	256·3	6th	270·7	270·7	− 0·8	20	− 2
464	Vladivostok	43 7	131 54	128	999·9	1016·4	− 1·9	271·6	280·3	21st	264·2	256·3	2nd	267·9	*267·6*	− 2·6	17	+ 1
465	Oshiai	47 20	142 47	27·4	1008·2	1011·8	− 1·0	268·6	276·6	29th	255·1	245·8	6th, 8th	261·9	262·3	− 2·7	38	+ 8
466	Nemuro	43 20	145 35	26·7	1006·1	1009·5	− 4·0	271·8	277·0	29th	263·2	254·1	1st	267·5	267·8	− 2·7	40	− 15
466a	Syana	45 14	147 53	39·3	1003·5	1008·6	− 3·7	267·9	273·3	17th	260·2	253·4	11th	264·1	264·5	− 4·0	83	+ 20
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

Between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
502	35°—30° N. 145°—140° W.	††31 27	††141 57	§(31)	..	1024·0	+ 0·7	..	..	Sea Temp. 291·3|+2·2	..	..	..	..	289·7	+ 1·1	..	..
512	San Francisco	37 48	122 26	47·2	1012·1	1017·9	− 0·3	290·1	299·1	21st	281·9	279·1	11th	286·0	*285·1*	+ 1·4	67	− 13
513	San Luis Obispo	35 18	120 39	61·3	1010·9	1018·3	+ 0·1	291·8	302·4	19th	279·3	274·1	9th	285·6	*284·8*	+ 0·4	107	+ 17
514	San Diego	32 43	117 10	26·5	1014·0	1017·3	+ 0·3	290·9	299·7	1st	283·1	279·7	13th	287·0	286·6	+ 0·4	45	+ 7
515	Modena	37 48	113 54	1670	833·2	1015·9	+ 1·3	285·3	293·6	22nd	268·7	253·0	11th	277·0	277·4	+ 1·0	34	+ 3
516	Santa Fé	35 41	105 57	2138	786·6	1014·5	+ 2·0	289·3	293·6	31st	272·4	264·7	1st	279·3	279·6	+ 2·2	15	− 5
517	Denver	39 45	105 0	1613	835·5	1014·9	+ 1·2	287·2	295·2	5th	272·7	260·2	14th	279·9	*280·0*	+ 3·1	11	− 13
518	Abilene	32 23	99 40	530	955·5	1016·6	+ 1·4	297·9	305·2	29th	282·2	269·7	15th	290·1	*289·5*	+ 3·9	1	− 28
519	Saint Louis	38 38	90 12	173	998·3	1019·3	+ 1·9	288·2	300·2	24th	*276·3*	259·1	2nd	282·2	*281·4*	+ 2·4	38	− 51
520	Mobile	30 41	88 2	17·4	1018·0	1020·0	+ 1·8	295·2	301·3	8th	284·3	272·4	3rd	289·8	*289·3*	+ 1·4	20	−144
521	Nashville	36 10	86 47	166	1001·0	1021·0	+ 2·7	290·6	299·7	8th	278·6	264·1	3rd	284·6	*284·4*	+ 1·9	85	− 45
522	Charleston	32 47	79 56	14·6	1017·6	1019·3	+ 0·8	292·3	301·3	9th	283·9	271·9	3rd	288·1	288·2	+ 0·9	33	− 53
523	Washington	38 54	77 3	34·1	1014·7	1018·9	+ 1·2	286·4	298·0	11th	275·6	261·3	3rd	281·0	*280·9*	+ 1·9	41	− 56
524	ϕBermuda	32 17	64 46	46·0	1012·6	1018·1	+ 0·4	293·8	296·8	20th	287·6	283·3	4th	290·7	*290·4*	+ 0·2	194	+ 73
		N. ° ′	W. ° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 107 and 108. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 107 and 108.

Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

MARCH—ZONE 5 (Europe, Africa, Asia).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 9	40	1015·8	1020·7	− 1·5	288·6	291·3	18th	284·9	281·2	5th	286·7	*286·7*	− 0·3	127	− 27
531	Horta	38 32	28 38	65	1011·6	1019·4	− 1·6	288·6	292·7	31st	284·7	283·0	8th	286·7	286·3	− 1·1	85	− 4
532	ϕPonta Delgada	37 44	25 40	22	1016·1	1018·7	− 1·9	288·0	290·4	19th	284·5	282·3	28th	286·3	286·2	− 0·9	..	..
532a	ϕFaja de Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	261	+145
533	Madeira (Funchal)	32 38	16 55	25	1012·5	1015·5	− 3·4	290·3	292·5	16th	285·7	284·1	2nd, 28th	288·0	*288·0*	− 0·4	223	+130
535	Lisbon	38 43	9 9	95	1003·8	1015·4	− 0·6	287·9	293·1	17th	280·8	276·9	24th	284·3	284·2	− 1·2	32	− 55
535a	Melilla	35 17	2 59	40	1010·9	1015·7	− 0·9	288·3	292·9	1st	282·5	278·3	27th	285·4	*285·7*	− 1·4	59	− 3
536	Gibraltar	36 6	5 21	16·2	..	1015·0	− 2·1	287·9	292·4	9th	281·8	278·0	1, 2, 23	284·9	*284·9*	− 2·3	151	+ 29
536a	Colomb-Béchar	31 36	W 2 4	769	923·5	1011·7	..	290·7	298·1	10th	279·3	275·0	17th	285·0	*284·5*	..	33	..
537	Palma	39 34	E 2 39	23	1011·3	1014·1	− 1·5	286·5	289·8	9th	277·6	275·0	5th, 15th	282·0	*281·7*	− 3·7	101	+ 62
538	Algiers (Bouzaréah)	36 47	3 2	344	973·0	1013·0	− 2·6	284·0	289·2	2nd	279·2	275·9	21st	281·6	281·7	− 2·7	149	+ 65
538a	Gadames	30 9	9 30	351	..	..	..	298·1	307·3	4th	..	..	..	..	..	..	2	+ 1
539	ϕTunis	36 48	10 10	21	1009·2	1011·7	..	289·1	297·8	2nd	279·6	276·6	18th	284·3	*284·1*	− 1·4	60	+ 11
539a	Malta	35 54	14 31	56·4	..	1012·8	− 1·0	288·3	294·1	2nd, 28th	283·8	280·2	14, 18, 19	286·1	*285·3*	− 0·8	152	+114
540	Riposto	37 41	15 14	14·2	..	1015·1	− 1·2	288·1	291·2	3rd	281·4	277·0	19th	284·7	*284·7*	− 1·2	217	+164
541	Athens	37 58	23 43	107	1001·4	1014·3	0·0	288·5	292·5	30th	281·5	277·3	21st	285·0	284·6	+ 0·2	102	+ 69
542	Alexandria	31 12	29 53	32·0	1011·2	1015·1	− 0·3	295·0	308·0	17th	286·6	284·4	11th	290·8	*290·1*	+ 1·0	14	0
543	Nicosia (P.W.D.)	35 9	33 22	159	995·4	1014·0	− 0·5	294·2	299·1	22nd	281·6	278·0	5th	287·9	..	+ 2·3	11	− 31
544	Beirut	33 54	35 28	33·7	..	1014·8	− 0·1	294·4	305·6	18th	287·0	283·1	11th	290·7	*290·4*	+ 2·1	38	− 60
545	Hinaidi	33 17	44 29	32·3	..	1014·1	0·0	299·8	309·1	19th	283·9	275·8	4th, 6th	291·9	*292·0*	..	9	..
546	Lenkoran	38 46	48 51	−20·0	1020·7	1018·3	− 0·6	..	292·3	8th	279·6	274·5	5th	..	*283·0*	+ 2·6	31	− 50
547	Tehran	35 41	51 25	1220	..	..	..	292·9	302·2	21st	280·7	272·5	2nd, 3rd	286·8	*287·0*	+ 4·6	11	− 38
548	Meshed	36 16	59 35	946	881·5	..	..	291·8	302·1	21st	275·4	271·3	6th	283·6	..	+ 2·8	16	− 41
549	Seistan	31 0	61 30	610	..	..	..	298·1	304·4	13th	282·6	274·2	1st	290·3	..	..	15	+ 2
550	Quetta	30 11	67 3	1677	834·6	..	+ 0·9	293·4	299·5	23rd	277·6	270·2	1st	285·5	*285·7*	+ 1·9	25	− 23
551	Peshawar	34 2	71 37	339	974·3	1014·0	− 1·2	301·0	306·8	24th	284·7	279·2	2nd	292·8	*292·4*	+ 2·4	11	− 40
551a	Lahore	31 34	74 20	214	986·6	1011·5	− 1·0	303·2	309·7	25th	286·2	280·4	2nd	294·7	*294·6*	+ 1·0	8	− 14
552	Simla	31 7	77 8	2204	781·3	..	+ 0·5	287·2	292·6	26th	280·6	272·2	1st	283·9	*284·1*	+ 0·8	17	− 51
552a	Leh	34 10	77 42	3503	666·4	..	+ 1·5	280·8	286·1	29th	267·3	260·8	2nd	274·1	*273·4*	+ 0·8	7	0
559	Hankow	30 35	114 17	37·0	1015·5	1020·0	− 1·6	289·5	300·1	11th	279·8	274·1	27th	284·7	*284·4*	+ 1·2	85	− 7
560	Tientsin	39 10	117 10	5·0	1018·7	1019·3	− 2·9	283·6	293·1	31st	271·9	265·6	5th	277·7	*277·8*	+ 0·1	4	− 7
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	..	1020·4	− 0·8	287·5	298·5	11th	277·2	270·4	2nd	282·3	281·6	+ 0·8	67	− 20
562	Jinsen (Chemulpho)	37 29	126 37	67·6	1011·2	1019·7	− 0·9	279·0	285·5	28th	270·8	264·6	5th	274·9	274·5	− 1·3	46	+ 17
562a	Nagasaki	32 44	129 52	133	1002·4	1018·6	− 0·3	286·4	292·5	24th	276·5	272·0	6th	281·5	281·6	− 0·5	89	− 43
563	Kyoto	35 1	135 44	42·9	1011·9	1017·2	− 0·6	285·5	292·4	25th	273·0	269·6	20th, 22nd	279·3	278·3	− 0·9	24	− 89
564	Tokyo	35 41	139 46	5·8	1013·1	1013·8	− 2·6	285·2	293·1	14th	273·5	268·9	1st	279·3	279·2	− 0·7	33	− 79
565	Kanayama	37 53	140 46	24·6	1010·2	1013·2	− 3·0	280·7	287·1	11th	271·1	266·5	21st	275·9	275·6	− 1·1	46	− 47
565a	Hukusima	37 45	140 24	62·0	1005·6	1013·3	− 3·1	280·6	285·9	14th	271·2	267·0	9th	275·9	275·5	− 1·3	74	0
566	Miyako	39 38	141 59	30·4	1007·7	1011·5	− 4·1	279·4	286·4	31st	269·6	263·4	8th	274·5	273·9	− 1·7	94	+ 6
		N.	E.															

MARCH—ZONE 6 (America, Africa).

Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total.	Diff. from Normal
		N.	W.															
601	ϕMidway Island	28 15	177 22	5·8	1018·0	1018·6	− 0·1	295·9	299·1	21st, 22nd	289·8	285·8	16th	292·8	*292·4*	+ 0·7	147	+ 43
605	ϕHonolulu	21 19	157 52	11·6	1015·5	1016·8	− 0·4	298·1	299·1	..	292·7	289·7	..	295·4	*295·2*	+ 0·6	106	+ 15
613	Guaymas	27 55	110 53	8·3	1013·1	1014·1	..	300·6	305·5	4th	289·4	285·5	1st	295·0	*294·9*	+ 0·4	*0*	..
614	La Paz	24 10	110 20	12	..	..	..	300·4	302·8	7th	288·3	284·6	1st	294·3	*293·5*	..	*0*	..
615	Chihuahua	28 38	106 4	1423	859·4	1013·0	..	300·0	305·0	28th	278·7	271·5	2nd	289·3	*290·0*	+ 0·5	9	+ 2
616	Leon	21 7	101 41	1809	821·1	1010·2	− 0·1	300·8	304·8	31st	280·8	276·0	6th	290·8	*291·2*	− 0·1	9	+ 1
616a	Monterry	25 40	100 18	528	954·7	1014·6	+ 1·0	300·0	306·5	13th	287·7	282·0	3rd	293·8	*293·1*	+ 0·8	6	− 13
617	ϕTulancingo	20 5	98 22	2181	790·5	1013·3	..	296·5	300·6	30th	279·9	274·0	8th	288·2	*286·1*	− 2·0	24	− 1
618	Galveston	29 18	94 50	16·5	1017·4	1019·3	+ 2·2	294·7	298·6	18th	289·4	283·0	15th	292·0	*291·6*	+ 2·2	2	− 67
618a	New Orleans	29 57	90 4	16·2	1017·9	1020·0	+ 2·7	296·4	302·4	11th	286·5	275·2	3rd	291·4	*291·0*	+ 1·1	26	− 89
619	Merida, Yuc.	20 58	89 38	22	1013·5	1016·0	+ 0·5	302·8	305·4	23rd	292·5	288·0	8th	297·6	*297·2*	− 0·7	16	− 16
620	Havana	23 8	82 21	24·3	..	1017·8	+ 0·5	300·5	303·9	17th	292·5	286·9	4th	296·5	*296·1*	+ 0·1	8	− 35
620a	Key West	24 33	81 48	6·7	1016·9	1017·6	− 0·2	298·9	301·3	1st	293·0	287·4	6th	296·0	*295·5*	+ 0·3	24	− 19
621	Nassau, Bahamas	25 5	77 21	7·3	..	1016·2	− 2·0	..	..	..	294·7	..	..	..	‡*297·0*	+ 0·6	22	− 17
622	ϕWatling Island	24 6	74 26	33·5	1012·8	1016·7	− 1·7	..	300·2	28th	..	293·0	6th, 7th	..	*296·3*	− 0·2	..	..
633	Port Etienne	20 56	17 3	4	1013·6	1014·1	..	296·4	303·2	9th	287·8	285·2	1st	292·1	*291·7*	..	*0*	+ 29
634m	ϕIzaña	28 19	16 30	2367	762·3	..	− 3·3	277·9	285·0	17th	271·7	266·5	28th	274·8	*274·4*	− 2·0	89	+ 81
634	ϕLa Laguna	28 28	16 20	547	949·4	1013·1	− 3·3	289·6	295·2	19th	282·5	280·2	30th	286·1	*285·5*	− 0·1	147	..
636	Adrar	27 36	W 0 4	285	..	..	..	299·0	305·3	10th	282·1	274·8	18th, 21st	290·6	*292·3*	..	3	..
638	Laperrine	22 36	E 5 26	1380	..	..	..	298·1	302·5	31st	282·1	274·0	26th	290·1	..	..	*0*	..
641	Siwa	29 12	25 29	−23	1017·8	1015·0	..	..	..	..	280·3	277·0	sev. dates.	..	..	..	*3*	− 5
643	Cairo (Helwan)	29 52	31 20	116	1000·2	1013·6	− 1·6	299·0	310·4	17th	285·4	280·6	5th	292·2	*292·0*	+ 1·9	1	− 1
643a	ϕAswan	24 2	32 53	100	999·5	1010·8	− 2·9	307·3	315·5	22nd	287·1	279·0	13th	297·2	*297·0*	+ 2·9	..	..
644	ϕTor	28 14	33 37	1·9	1011·5	1011·8	− 1·8	299·0	308·2	18th	287·2	280·6	3rd	293·1	*292·8*	+ 1·7	*0*	[illegible]
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 108 and 109. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* " Remarks " page 108.
ϕ Change of normals, *see* pages 108 and 109.

MARCH—ZONE 6 (Asia).

Table representing the Meteorology of the Globe between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	28 59	50 53	4·3	1012·8	1013·4	− 1·3	296·8	302·8	26th	290·0	284·6	4th	293·4	*292·8*	+ 1·8	0	− 25
648	Jask	25 44	57 47	4·0	1012·5	1013·0	− 0·7	300·9	305·2	24th	293·1	289·5	1st	297·0	*296·4*	+ 1·2	3	− 17
649	Karachi	24 53	66 57	4·0	1011·9	1012·5	− 0·8	301·2	305·4	9th	293·4	288·0	1st	297·3	*296·7*	+ 0·8	0	− 8
650	Jacobabad	28 17	68 29	56·7	1005·0	1011·5	− 0·8	308·2	314·4	24th	290·2	281·1	1st	299·2	*298·7*	+ 2·2	2	− 4
651	Jaipur	26 56	75 52	436	963·3	1012·6	− 0·2	306·4	311·1	26th	288·5	280·8	1st	297·4	*297·2*	+ 0·3	0	− 9
652	Nagpur	21 8	79 5	310	977·0	1011·7	− 0·2	309·7	314·7	27th	291·7	287·9	1st, 3rd	300·7	*300·3*	− 0·3	6	− 7
653	Allahabad	25 25	81 51	94·2	1000·0	1010·8	− 1·1	307·2	313·6	27th	288·4	282·1	2nd	297·8	*297·4*	− 0·1	0	− 8
653a	Darjeeling	27 3	88 18	2265	775·6	..	− 0·1	287·9	292·2	29th	279·6	276·1	2nd	283·7	*283·9*	+ 1·2	7	− 40
654	Calcutta	22 36	88 23	6·4	993·2	1010·9	− 0·8	307·1	312·4	29th	293·8	286·9	3rd	300·4	*300·1*	+ 0·8	12	− 25
655	Gauhati	26 8	91 41	59·7	1005·2	1012·1	− 0·7	303·6	307·1	25th	288·4	283·4	4th	296·0	*295·1*	+ 0·6	19	− 39
655m	Cherrapunji	25 15	91 42	1313	868·9	..	− 0·4	293·3	297·1	27th	285·1	281·0	2nd	289·2	*288·5*	+ 0·1	174	− 64
655a	Akyab	20 11	92 56	6·1	1010·5	1011·2	− 1·3	304·9	307·9	21st	292·5	287·1	4th	298·7	*298·8*	− 0·1	0	− 12
656	Mandalay	21 59	96 0	76·2	1002·3	1011·0	− 0·7	310·6	313·8	30th	292·7	288·8	5th	301·7	*301·3*	+ 0·4	0	− 5
656a	Tengyueh	25 2	98 33	1626	..	..	..	294·1	296·9	24th, 28th	278·0	273·0	4th	286·1	*285·7*	0·0	5	− 45
657	Phu Lien	20 48	106 38	116	999·5	1013·1	− 1·1	295·2	300·2	11th, 12th	290·1	286·7	11th, 27th	292·7	292·1	+ 0·1	48	+ 3
658	Moncay	21 31	107 51	9·0	1012·8	1013·9	− 0·9	294·7	299·8	12, 18, 19	288·9	285·2	28th	291·8	*291·6*	− 0·1	94	+ 20
659	Hongkong	22 18	114 10	33·2	..	1014·9	− 1·0	292·8	299·1	15th	288·9	285·7	3rd	290·9	290·6	+ 0·4	210	+142
661	Taihoku, Formosa	25 2	121 31	9·3	1015·4	1016·5	− 1·1	294·3	300·8	14th	287·4	280·5	12th	290·8	290·4	+ 0·4	217	+ 48
661a	Basco	20 28	121 59	18·7	..	1012·3	− 0·9	301·6	305·5	23rd	294·4	290·3	2nd	298·0	*297·1*	+ 0·1	..	..
662	Naha	26 13	127 41	8·2	1016·6	1017·6	+ 0·2	292·9	297·3	14th	285·1	279·3	13th	289·0	289·4	− 1·5	158	+ 3
665	Titizima (Bonin Islands)	27 5	142 11	4·0	1016·4	1016·9	+ 0·1	293·6	296·5	15th	286·8	281·9	2nd	290·2	290·2	− 1·1	61	− 44
		N.	E.															

MARCH—ZONE 7.

Between Latitude 20° N. and 10° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total.	Diff. from Normal
		N.	W.															
715	ϕColima	19 12	103 45	498	956·6	1012·4	+ 0·2	305·3	307·9	21st	289·8	286·1	12th	297·5	*296·1*	− 0·3	0	0
716	ϕMorelia	19 42	101 7	1923	809·7	1010·1	..	296·4	300·0	29th	283·4	281·2	7th	289·9	*289·7*	− 0·7	15	+ 4
717	Mexico, Tacubaya	19 24	99 12	2309	774·5	..	0·0	297·6	301·4	31st	279·3	275·0	8th	288·5	*287·5*	− 0·8	17	+ 7
718	ϕSalina Cruz	16 12	95 12	56	1005·4	1011·8	− 0·6	303·3	306·8	31st	295·6	293·0	9th	299·4	*299·3*	0·0	0	− 15
719	San Salvador	13 42	89 12	682	937·5	1013·4	+ 1·0	306·4	308·2	31st	287·1	283·4	9th, 10th	296·7	*295·4*	− 1·3	0	− 13
720	Belize	17 31	88 11	5·2	1015·3	1016·0	+ 0·9	301·4	303·3	4th, 5th	294·1	289·1	9th	297·7	*297·2*	− 1·3	19	− 14
721	ϕJamaica (Negril Pt.)	18 15	78 23	10·1	..	1014·6	− 0·4	302·5	304·8	11th	292·7	289·9	12th	297·6	*297·3*	0·0	22	− 49
722	Port au Prince	18 33	72 20	37·4	1010·6	1014·9	− 0·7	302·5	306·8	19th	293·3	290·4	13th	297·9	*297·6*	− 0·8	127	+ 33
723	Caracas	10 30	66 56	1042	898·2	1013·2	− 0·9	296·5	303·0	30th	286·4	283·1	10th	291·5	*290·7*	− 1·1	10	− 5
724	San Juan, Porto Rico	18 29	66 7	25·0	1011·8	1014·9	− 1·7	299·6	303·0	31st	293·9	291·3	23rd	296·7	*296·6*	− 0·3	73	− 7
724a	ϕGrenada (Richmond Hill)	12 5	61 46	155	994·8	1012·6	− 0·9	301·7	304·1	23rd, 24th	294·9	293·6	3, 20, 26	298·3	*297·8*	− 0·1	57	− 11
725	ϕBarbados	13 8	59 36	55·2	..	1013·4	− 1·1	302·2	303·2	28th	293·5	290·3	24th	297·8	*297·4*	0·0	17	− 31
731	São Vicente, C. Verde Is.	16 54	25 4	11	1011·5	1012·8	− 1·8	295·7	299·0	24th	291·8	290·0	5, 29, 30	293·7	*294·1*	− 0·3	0	− 1
732	San Tiago, C. Verde Is.	14 54	23 31	34	1009·3	1013·2	− 1·4	298·2	302·2	11th	292·5	289·6	4th, 6th	295·4	*295·5*	0·0	0	− 2
733	Dakar	14 40	17 26	32	1007·9	1011·6	..	300·1	312·5	9th	290·2	288·6	3rd	295·1	*293·5*	0·0	0	− 1
734	Bathurst	13 27	16 34	1·8	1014·1	1014·3	+ 0·8	302·9	308·0	9th	290·1	288·6	1st, 3rd	296·5	*296·1*	− 0·8	0	0
735	Niénébalé	12 57	7 26	300	..	..	..	311·4	313·8	13th	292·2	288·0	24th	301·8	*301·6*	..	0	..
736	Timbuktu	16 43	W 3 2	270	..	..	..	..	..	..	..	..	..	..	..	..	..	..
737	Sokoto	13 2	E 5 14	353	..	..	..	313·7	315·8	7, 14, 15	294·3	286·9	5th	304·0	*303·8*	+ 0·8	0	− 3
738	Kaduna Capital	10 32	7 25	‡637	941·7	1012·2	− 1·5	307·1	310·2	9, 11, 16	..	..	..	..	‡*300·2*	+ 0·5	11	+ 6
739	Hadeija	12 40	10 5	?	..	..	..	314·0	316·9	30th	..	..	..	..	‡*305·2*	+ 2·1	0	0
740	Maiduguri	11 47	13 11	361	..	..	..	315·2	318·6	29, 30, 31	293·7	289·7	1st, 4th	304·5	*304·2*	+ 1·9	0	0
741	El Fasher	13 32	25 18	730	..	..	..	310·3	314·0	18th, 19th	288·5	282·0	4th	299·4	*298·2*	..	0	0
743	ϕEl Obeid	13 11	30 14	563	944·7	1007·4	− 2·3	309·8	314·5	22nd	..	..	..	..	‡*299·4*	+ 0·9	0	− 2
743a	ϕKhartoum	15 37	32 33	390	962·7	1006·2	− 3·0	310·7	316·5	22nd	291·7	284·2	7th	301·2	*301·1*	+ 0·7	0	0
744	ϕPort Sudan	19 37	37 13	5·5	1009·2	1010·0	− 2·0	302·6	306·7	31st	293·5	289·3	2nd	298·0	*297·5*	+ 0·7	0	− 1
745	ϕBerbera, Somaliland	10 22	45 2	9·5	1009·8	1010·8	− 2·1	302·9	304·7	23rd, 25th	293·8	291·3	13th, 14th	298·3	*298·7*	− 0·9	0	− 16
746	Aden	12 45	45 3	28·7	1009·8	1013·0	− 0·3	302·6	305·2	14th	295·3	293·4	12th, 13th	298·9	*298·2*	− 0·5	0	− 12
751	Bombay	18 54	72 49	11·3	1010·2	1011·5	− 1·3	304·7	308·1	6th	296·6	292·6	1st	300·7	299·9	+ 1·3	0	− 2
752	Kodaikanal	10 14	77 28	2343	771·0	..	− 1·2	293·9	298·2	31st	282·6	278·2	5th	288·3	*287·3*	+ 0·2	35	− 17
752a	Bangalore	12 59	77 38	921	911·0	1010·9	− 0·8	306·2	310·5	30th	291·5	287·9	6th	298·8	*298·3*	+ 0·5	8	− 4
753	Madras	13 4	80 14	6·7	1010·8	1011·7	− 0·9	304·3	307·0	25th	295·2	292·4	7th	299·7	*298·8*	− 0·6	73	+ 68
754	Vizagapatam	17 42	83 19	11·6	1010·4	1011·8	− 0·6	304·6	307·4	22nd	296·6	293·1	6th	300·6	*299·7*	− 0·2	11	+ 4
755	Port Blair	11 40	92 40	18·0	1008·8	1010·8	− 1·3	304·4	306·8	31st	297·5	294·8	3rd	300·9	*300·0*	− 0·4	9	− 10
756	Rangoon	16 46	95 48	5·5	1010·8	1011·4	− 0·7	308·8	310·8	16th	294·6	290·0	2nd	301·7	*300·2*	0·0	0	− 8
757	Saigon	10 47	106 42	11	1008·2	1009·4	− 1·0	305·8	307·9	9th	296·4	293·0	1st	301·1	*300·5*	− 0·6	61	+ 43
758	Nhatrang	12 15	109 12	3·6	1011·0	1011·4	− 0·7	302·1	304·3	23rd	294·9	290·7	1st	298·5	*298·0*	− 0·4	45	− 17
759	ϕBolinao	16 23	119 53	7·1	..	1009·8	− 1·0	306·2	309·0	23rd	296·4	293·0	7th	301·3	*300·1*	− 0·1	6	− 7
761	ϕVigan	17 34	120 23	12·2	..	1010·0	− 1·2	304·7	306·1	12th	297·0	294·8	21st	300·9	300·6	+ 0·6	14	+ 6
761a	Manila	14 35	120 59	14·2	..	1010·8	− 0·5	305·7	308·1	20th, 26th	295·1	293·0	10th	300·4	299·5	− 0·1	19	− 2
762	Ormoc	11 0	124 36	5·6	..	1008·8	− 1·2	305·1	307·5	29th	295·3	293·4	21st, 22nd	300·2	*299·8*	+ 1·1	114	+ 15
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1009·4	− 0·5	..	..	..	297·7	295·0	21st	..	*300·6*	+ 1·0	20	− 60
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 110 and 111. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* " Remarks " page 110.
ϕ Change of normals, *see* pages 110 and 111.

MARCH—ZONE 8.

RÉSEAU MONDIAL
Table representing the Meteorology of the Globe between Latitude 10° N. and 0°.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	Fanning Island	3 54	159 23	5·3	1010·6	1011·2	..	304·4	306·4	15th	297·6	296·2	22nd	301·0	*300·5*	+ 0·4	121	−199
821	Colon	9 23	79 23	11·0	..	1012·3	+ 0·1	303·0	303·6	17th	297·6	295·8	25th	300·3	*299·9*	+ 0·5	8	− 32
822	Bogota	4 36	74 5	2645	744·4	..	..	291·2	293·7	1st	282·7	280·1	21st	286·9	*286·2*	..	162	+ 59
822*a*	Merida, Venez.	8 36	71 9	1641	‡841·0	..	− 0·8	295·5	297·7	6th	287·1	284·2	20th	291·3	*290 2*	− 0·9	107	+ 14
823	Ciudad Bolivar	8 9	63 33	38	1006·6	1010·9	..	306·7	308·2	31st	295·1	293·0	20th	300·9	*300·1*	0·0	6	+ 1
824	El Peru, Guayanavieja	7 19	61 49	220	985·4	1010·4	− 0·6	302·2	303·9	9th	292·4	290·0	20th	297·3	*296·7*	− 0·8	26	− 25
825	ϕGeorgetown, Brit. Guiana	6 50	58 12	2·0	..	1011·7	− 1·1	301·7	303·0	10th	296·4	294·1	22nd	299·1	*298·6*	− 0·3	376	+201
826	ϕParamaribo	5 49	55 9	3·7	1011·3	1011·7	− 1·2	302·6	304·6	27th	294·3	292·3	8th	298·5	*298·3*	− 0·4	168	− 40
826*a*	Cayenne	4 56	52 21	6	..	..	..	301·7	304·0	24th	295·3	293·0	4th, 18th	298·5	*297·4*	− 1·0	244	−158
831	10°—5° N. 30°—25° W.	†† 7 4	†† 27 5	§(136-144)	..	1013·0	+ 1·1	..	..	Sea Temp. 297·9 | −0·8	..	..	..	..	297·7	− 0·8	..	..
833	Konakri	9 31	13 43	16	..	..	..	306·0	309·0	28th	293·3	292·0	14th, 15th	299·7	*298·9*	− 1·8	0	− 5
834	Freetown, Sierra Leone	8 29	13 14	68·3	1003·1	1011·0	+ 0·3	305·3	306·9	6, 7, 9	295·8	294·7	15th, 20th	300·6	*299·3*	− 0·4	4	− 25
835	Assuantsi	5 18	1 15	101	..	..	..	303·1	306·3	4, 5, 9	294·8	290·2	13th	298·9	*298·3*	− 0·9	106	+ 0
836	Accra	5 33	W 0 12	27·0	1005·5	1008·6	− 0·7	303·3	304·7	10th	296·6	293·0	24th	299·9	*299·4*	− 0·5	113	+ 65
837	Lagos	6 27	E 3 24	4·6	1007·2	1007·7	− 1·2	304·7	306·9	8th, 9th	298·2	294·1	23rd	301·4	*300·7*	− 0·2	168	+ 73
838	Zungeru	9 48	6 10	130	..	..	..	311·1	314·1	15th	296·5	292·4	26th	303·8	*303·5*	+ 0·5	50	+ 30
838*a*	Victoria, Nigeria	4 0	9 13	?	..	..	..	300·9	306·9	..	290·8	289·1	..	295·9	*295·3*	..	236	..
839	Yola	9 12	12 30	259	..	..	..	311·3	315·2	7th	297·4	291·3	1st	304·3	*304·0*	− 0·1	16	+ 7
841	Wau	7 42	28 3	440	956·6	1005·5	− 1·9	310·6	314·0	17th	293·6	287·0	6th, 7th	302·1	*300·3*	− 1·1	56	+ 34
843	Malakal (Kodok)	9 35	31 37	394	962·3	1005·5	− 1·3	311·8	314·6	17th	294·0	287·6	6th	302·9	*301·7*	− 0·5	28	+ 22
843*a*	Mongalla	5 11	31 47	448	956·7	1006·0	+ 0·1	310·4	315·9	16th	295·6	292·6	20th	303·0	*301·4*	+ 0·3	59	+ 20
844	Entebbe	0 5	32 29	1171	882·6	1008·4	− 0·6	298·7	301·3	16th	290·4	289·1	23rd, 27th	294·6	*294·4*	− 0·4	228	+ 82
851	Minicoy	8 17	72 49	2·1	1011·1	1011·3	− 1·1	..	..	..	..	..	..	..	..	..	6	− 29
851*a*	Cochin	9 58	76 21	2·7	1010·9	1011·3	− 0·8	304·9	306·6	14th	298·1	295·3	8th	301·5	*300·6*	− 0·5	132	+ 87
852	Colombo Observatory	6 54	79 53	7·3	..	1009·1	− 0·9	303·7	306·5	5th	296·2	294·7	4th	299·9	*299·0*	− 0·8	186	+ 77
853	Nuwara Elija	6 59	80 46	1886	..	..	..	293·7	296·4	1st	282·7	273·2	4th	288·2	*287·1*	+ 0·3	142	+ 51
854	Trincomalee	8 34	81 14	30·2	..	1009·4	− 0·6	304·2	306·9	31st	297·4	295·7	3rd	300·8	*299·9*	− 0·5	122	+ 83
855	Kuta Raja	5 32	95 20	7·1	1009·0	1009·8	− 0·8	..	..	..	..	..	..	..	..	..	58	− 31
856	Medan	3 35	98 41	25·0	1006·5	1009·4	− 0·8	303·5	305·1	16th	294·8	293·5	3rd	299·1	298·3	− 0·3	26	− 80
857	Penang	5 34	100 20	5·0	..	..	..	305·3	307·4	2nd	295·2	293·0	12th	300·2	*299·6*	− 1·1	506	+387
858	Singapore	1 18	103 51	10·9	1007·7	1008·9	− 1·0	303·2	304·9	21st	295·8	294·1	2nd	299·5	*299·0*	− 0·8	153	− 35
859	Sandakan	5 50	118 7	31·7	..	..	..	302·1	304·1	28th, 30th	296·5	295·8	sev. dates.	299·3	*299·0*	− 0·9	290	+ 175
860	Iwahig	9 44	118 38	13·0	..	1008·3	− 1·2	304·5	306·0	28th	294·9	292·0	25th	299·7	*299·2*	+ 0·1	117	+ 64
861	ϕTagbilaran	9 38	123 51	21·3	..	1008·5	− 1·5	303·8	307·2	23rd	296·2	294·9	20th	300·0	299·4	+ 0·2	140	+ 56
861*a*	Menado	1 30	124 50	8·5	1007·6	1008·5	− 1·3	301·9	304·2	1st	295·7	294·4	9th	298·8	298·4	− 0·3	482	+200
862	ϕSurigao	9 48	125 29	6	..	1009·6	− 0·8	302·2	304·2	28th	295·8	294·3	10th	299·0	298·9	0·0	486	+159
863	Kolonie, Yap	9 29	138 8	29·8	..	1009·1	0·0	302·8	303·7	27th, 29th	298·4	296·4	8th, 19th	300·6	300·2	+ 0·5	37	−109

MARCH—ZONE 9.

Between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
905	Malden Island	4 1	155 1	7·9	..	..	..	..	..	..	..	..	..	..	..	..	70	− 50
924	Manaos	3 8	60 1	43·8	1005·6	1010·6	..	302·9	306·4	5th	295·0	293·6	24th	299·0	*298·2*	− 0·8	341	+ 80
926	Taperinha	2 30	54 20	20·0	1008·2	1010·5	− 0·7	302·5	304·4	18th	295·5	293·9	4th	299·0	*298·1*	+ 0·3	286	− 10
927	Turyassu	1 43	45 26	9·1	1008·9	1010·1	− 0·7	303·4	305·3	21st	294·5	293·4	6th	299·0	*298·0*	− 0·4	323	− 103
928	Barra do Corda	5 30	45 16	81·0	999·5	1008·9	− 1·0	303·8	306·2	22nd	294·4	292·7	30th	299·1	*298·0*	0·0	122	− 47
929	Quixeramobim	5 16	39 15	207	987·9	1011·4	− 0·1	301·7	302·8	7th	296·7	295·4	24th	299·2	*299·1*	− 0·9	258	+112
930	Fernando Noronha	3 50	32 25	106	998·6	1010·5	− 1·1	301·6	302·5	20, 28, 31 Sea Temp.	297·7	295·6	8th, 25th	299·6	*299·2*	+ 0·5	78	−118
930*a*	5°—10° S. 35°—30° W.	†† 7 18	†† 33 21	§(88-114)	..	1011·0	..	..	..	300·4 | 0·0	..	..	..	..	300·3	..	..	..
930*b*	0°— 5° S. 35°—30° W.	†† 2 33	†† 31 15	§(51-67)	..	1011·6	..	..	..	300·3 | 0·0	..	..	..	..	299·7	..	..	..
934	Ascension Island	7 56	W 14 25	16·8	1010·0	1011·8	− 1·0	304·4	305·8	4, 5, 9	296·9	294·1	19th	300·7	*300·3*	+ 0·5	8	− 61
939	Loanda	8 49	E 13 13	51	..	1009·6	− 0·6	302·2	304·2	11th	296·3	294·1	28th	299·3	299·2	+ 0·1	4	+175
940	Brazzaville	4 17	15 16	321	..	..	..	305·0	311·0	30th	293·5	292·0	7th, 14th	299·3	*298·6*	− 0·5	320	+ 48
943	Masaka	0 21	31 47	‡1280	..	..	..	299·9	301·3	5, 22, 29	288·3	285·2	9th	294·1	*294·1*	+ 1·0	150	+ 21
944	Nairobi (Dept. Agric.)	1 17	36 50	1675	..	..	..	298·6	301·9	3rd, 18th	287·4	284·1	11th	293·0	..	..	131	+ 15
944*a*	Zanzibar	6 10	39 11	21·9	1010·0	1012·5	− 0·4	303·0	304·5	11th	299·2	297·3	2, 4, 5	301·1	*300·5*	− 0·3	167	+ 19
945	Lamu	2 16	40 50	3·0	..	..	..	303·0	303·6	sev. dates.	299·1	296·3	18th	301·1	*300·8*	+ 0·2	0	+348
947	Seychelles, Port Office	4 37	55 27	4·6	1010·1	1010·8	0·0	302·4	303·8	13th	297·3	296·1	19th	299·8	*299·3*	− 0·5	578	+ 25
957	Padang	0 56	100 22	6·7	1009·3	1010·1	− 0·5	..	..	..	..	..	..	..	..	..	320	+ 26
958	Batavia	6 11	106 50	8·0	1007·9	1008·8	− 1·0	303·0	305·6	24th	295·9	294·6	11th	299·5	298·8	− 0·2	172	− 28
958*a*	Pontianak	0 1	109 20	2·6	1009·7	1010·0	− 0·2	..	..	..	..	..	..	..	..	..	220	− 62
959	Pasuruan	7 38	112 55	5·0	..	..	..	..	..	..	..	..	..	..	..	..	147	− 81
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	370	− 32
962	Amboina	3 42	128 10	4·2	1007·3	1007·8	− 1·4	..	..	..	..	..	..	..	..	..	101	+ 46
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	390	− 88
965	Daru	9 4	143 13	7·6	..	..	..	303·4	..	..	296·8	..	..	300·1	*299·6*	+ 0·2	239	+ 90
966	Port Moresby	9 29	147 9	38·4	..	1008·4	− 0·8	303·8	..	..	297·2	..	..	300·5	*300·0*	− 0·1	268	− 15
967	Rabaul	4 9	152 12	20·7	..	1007·0	..	305·9	306·9	27th, 29th	295·8	295·2	14, 24, 27	300·9	*300·3*	+ 0·7	249	− 77
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	304·0	306·6	19th	297·4	296·3	25th	300·7	*300·4*	0·0	317	−160
970	ϕOcean Island	0 52	169 35	54·0	1003·1	1009·3	− 0·8	303·7	304·7	15, 21, 22	298·2	295·8	10th	300·9	*300·3*	0·0	34	mm.
		° ′ S.	° ′ E.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	

* For formulæ employed see pages 111 and 112. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 117.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 111 and 112.

Table representing the Meteorology of the Globe between Latitude 10° S. and 20° S.

MARCH—ZONE 10.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1002	Apia, Samoa	13 48	171 46	2	...	1009·5	+ 0·3	301·9	304·2	26th	296·7	295·7	2nd	299·3	299·2	0·0	330	− 25
1003	Alofi, Niue Island	19 2	169 55	27·4	..	..	..	304·8	309·7	10th	295·4	293·0	16th	300·1	*299·8*	+ 0·2	356	+ 66
1021	Arequipa	16 22	71 33	2452	760·7	..	0·0	290·9	293·7	30th	283·2	281·2	20th	287·1	*286·6*	− 0·5	65	+ 50
1022	Tacna	18 0	70 18	560	..	..	..	..	..	..	..	..	..	..	*295·8*	..	0	..
1024	Sucre, Bolivia	19 3	65 16	2850	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1025	Corumba	18 59	57 39	116	995·9	1009·0	0·0	305·2	308·4	8th, 9th	294·7	292·0	14th, 21st	300·0	*299·0*	− 0·1	90	− 41
1026	Cuyaba	15 36	56 6	165	990·8	1009·4	+ 0·2	304·4	307·8	29th	294·5	293·0	21st, 23rd	299·4	*297·9*	− 0·7	384	+173
1027	Bello Horizonte	19 55	43 57	895	913·8	1012·8	+ 0·3	300·4	303·6	28th	289·9	288·0	30th, 31st	295·2	*294·4*	− 0·4	236	+ 50
1028	Caetite	14 3	42 37	897	914·8	1013·5	+ 0·3	300·1	303·5	6th	290·7	288·6	21st	295·4	*294·5*	− 1·7	110	+ 8
1030	Ondina (Bahia)	13 0	38 31	46·6	1006·0	1011·3	− 0·9	302·3	304·0	1st	296·2	294·7	15th	299·2	*299·1*	0·0	151	0
1030*a*	Araçaju	10 55	37 3	6·1	1012·3	1013·1	0·0	302·3	305·0	2nd Sea Temp.	296·2	294·3	14th	299·2	*299·4*	− 0·8	105	+ 9
1030*b*	15°—20° S. 40°—35° W.	†† 7 1	†† 37 40	§(81-108)	..	1013·8	..	..	..	299·4 | −0·7	..	..	..	..	..	..	..	..
1030*c*	10°—15° S. 40°—35° W.	†† 12 35	†† 36 18	§(57-87)	..	1012·8	..	..	..	300·1 | −0·1	..	..	..	..	..	..	..	..
1035	St. Helena	15 57	W 5 40	604	..	..	..	..	..	..	..	..	..	..	..	..	299·6	..
1039	Mossamedes	15 12	E 12 9	12·5	..	..	..	..	..	..	..	..	..	..	..	..	300·0	..
1041	Livingstone	17 51	25 51	972	903·3	1008·4	..	301·9	306·3	18th	291·1	288·9	31st	296·5	..	..	170	..
1041*a*	Elisabethville	11 39	27 28	1236	876·4	1008·6	0·0	..	303·1	23rd	..	287·0	10th	..	..	..	304	+ 84
1042	Gwelo	19 28	29 48	1412	859·3	1009·1	− 2·9	298·8	301·9	10th	288·9	285·2	6th, 30th	293·9	..	+ 0·9	141	+ 70
1043	ϕSalisbury (Dept. Agric.)	17 48	31 5	1491	851·1	1009·8	− 2·5	297·8	300·2	24th	288·5	285·2	30th	293·2	291·9	+ 0·1	213	+ 94
1044	Zomba	15 23	35 18	955	904·9	1009·2	− 1·3	300·2	303·6	25th	291·0	290·2	5, 9, 19	295·6	*295·0*	+ 0·8	313	+ 82
1044*a*	Mossuril	14 57	40 40	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1045	Antananarivo	18 55	47 33	1375	864·1	1011·6	+ 1·1	299·2	301·8	28th	287·9	285·2	2nd	293·5	292·2	− 0·5	92	− 93
1046	Tamatave	18 10	49 24	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1047	Vohémar	13 21	50 1	3	..	1003·7	..	304·3	307·5	..	295·6	294·0	..	299·9	*299·3*	..	172	..
1048	Antalaha	14 58	50 19	3	..	1008·2	..	..	..	..	..	..	..	..	..	..	461	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	1011·8	1012·3	+ 0·5	302·5	304·9	19th	298·0	294·8	6th	300·2	*299·8*	− 0·4	103	−134
1057	Christmas Island	10 25	105 43	5·5	1006·4	1007·0	− 0·7	303·6	305·8	21st, 22nd	297·0	295·2	1st	300·3	*299·6*	− 0·4	81	−185
1061	ϕKupang	10 10	123 34	45·1	1003·2	1008·6	− 0·6	302·9	304·8	18th	296·3	295·8	30th	299·6	299·1	− 0·3	262	+ 40
1061*a*	Derby	17 18	123 40	16·2	1006·0	1008·1	− 0·6	307·7	312·2	22nd	297·6	293·8	30th	302·6	..	− 0·5	123	+ 14
1062	ϕHall's Creek	18 13	127 46	373	966·0	1007·3	− 1·5	306·9	310·1	17th	293·3	287·5	30th	300·1	*299·7*	− 1·1	58	− 19
1063	ϕDarwin	12 28	130 51	29·6	..	1005·2	− 2·2	304·3	307·9	15th	297·6	295·9	20th	301·0	*299·9*	− 0·9	357	+101
1064	Daly Waters	16 16	133 23	211	981·5	1005·2	− 2·2	305·9	309·4	14th	295·4	292·4	16th	300·7	*300·3*	− 1·1	86	− 30
1065	Mein	13 13	142 47	122	992·1	1005·9	− 1·1	303·7	307·0	13th	294·6	292·2	13th	299·1	..	− 0·8	331	+103
1066	Georgetown, Queensland	18 22	143 32	302	974·7	1008·4	− 0·8	304·5	307·9	14th	294·7	291·9	10th	299·6	..	− 0·3	178	+ 48
1066*a*	Willis Island	16 18	149 59	8·5	1006·2	1007·1	..	302·4	303·8	15th	297·7	295·8	2nd, 29th	300·1	*300·2*	..	249	..
1067	Samarai	10 37	150 40	6·1	..	1007·8	− 0·1	..	..	..	297·3	..	..	..	‡*301·3*	+ 0·4	138	−164
1072	Suva, Fiji	18 8	178 26	6·1	1007·5	1008·2	− 1·7	303·8	305·3	4th	296·0	294·7	1, 2, 9	299·9	*299·6*	+ 0·2	163	−205
		S.	E.															

MARCH—ZONE 11 (America, Africa).

Between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
105	Barotonga (Avarua)	21 12	159 47	6	..	..	..	302·6	306·1	5th	295·2	293·3	6th, 19th	298·9	*298·6*	+ 0·2	397	+112
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1011·1	1014·3	− 0·4	293·4	295·5	7th, 14th	288·4	286·0	28th	290·9	*290·6*	+ 1·3	0	− 1
1122	Iquique	20 12	70 11	9	1011·8	1012·9	− 0·7	295·6	297·6	7th	287·4	285·7	28th	291·5	*292·9*	− 0·1	0	0
1123	ϕCatamarca	28 27	65 47	510	951·0	1007·1	− 2·2	306·5	312·4	16th	293·6	288·0	21st	300·0	*299·7*	+ 3·0	3	− 42
1124	ϕSalta	24 46	65 28	1178	882·2	1010·2	+ 0·3	299·6	302·7	27th	288·8	283·3	21st	294·2	*294·2*	+ 1·3	112	+ 9
1125	Goya	29 9	59 15	26	1008·0	1011·0	+ 0·8	308·6	*313·1*	30th	292·7	282·6	20th	300·6	*299·9*	+ 3·2	80	− 61
1126	Asuncion	25 17	57 41	93	1002·6	1013·4	+ 2·8	307·6	311·5	27th	293·2	284·2	20th	300·4	*299·3*	+ 0·7	50	− 84
1127	Curityba	25 25	49 17	908	913·8	1014·3	+ 0·4	297·7	303·0	27th	286·5	280·8	10th	292·1	*291·3*	− 0·8	64	− 50
1128	Rio de Janeiro	22 54	43 10	18·3	1011·3	1013·4	+ 0·6	300·9	305·3	19th Sea Temp.	294·4	291·6	30th	297·6	297·1	− 0·9	83	− 52
1129*a*	25°—30° S. 50°—45° W.	†† 27 18	†† 47 24	§(68-105)	..	1015·5	..	..	..	296·4 | −1·2	..	..	..	..	..	..	..	..
1129*b*	20°—25° S. 45°—40° W.	†† 22 42	†† 41 33	§(43-65)	..	1013·8	..	..	..	297·6 | −0·6	..	..	..	..	298·0	..	..	..
1139	Windhoek	22 34	W E 17 5	1669	..	..	..	297·1	300·3	18th	288·6	286·4	22nd	292·8	*292·8*	− 1·3	176	+ 91
1141	Kimberley	28 42	24 47	1202	881·6	1011·9	− 0·5	298·9	304·7	1st	288·3	285·2	27th	293·6	292·9	− 0·9	150	+ 77
1141*a*	Johannesburg	26 11	28 4	1806	821·7	1012·4	− 1·5	295·1	299·1	18th	285·4	280·8	31st	290·2	*289·7*	− 0·2	156	+ 43
1142	Bulawayo	20 9	28 35	1352	865·9	1010·8	− 2·1	298·0	301·6	22nd	288·7	284·8	30th	293·3	*292·7*	− 0·2	243	+163
1143	Durban	29 52	31 3	15·2	1015·3	1017·1	− 0·1	299·6	304·8	8th	293·9	291·7	27th	296·8	*296·2*	+ 0·2	450	+314
1144	Lourenço Marques	25 58	32 36	59	..	1012·8	− 2·2	301·5	307·2	2nd, 9th	295·0	291·2	30th	298·3	297·8	+ 0·3	561	+455
1145	Tulear	23 23	43 40	4	..	..	..	311·9	312·3	..	297·2	294·5	..	304·5	..	..	29	..
1146	Fort Dauphin	25 2	46 58	25	..	1003·3	..	..	..	..	289·0	285·0	..	..	..	..	164	..
1147	Mauritius	20 6	57 33	55·2	1007·4	1013·7	+ 1·7	302·3	304·0	12th	294·6	291·7	12th	298·5	297·9	− 0·4	123	−115
		S. ° ′	E. ° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 112 and 113. † Estimates not used on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 113.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 112 and 113.

MARCH—ZONE 11 (Australia). Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		S.	E.															
1159	Onslow	21 43	114 57	4·3	1006·5	1006·9	— 1·4	310·5	315·7	21st	295·6	292·5	7th	303·0	..	+ 0·8	21	— 3
1160	Cue	27 27	117 52	454	960·2	1010·6	— 0·2	305·9	310·8	14th	292·7	288·0	29, 30, 31	299·3	..	— 0·6	113	+ 88
1161	Nullagine	21 53	120 5	386	964·8	1007·1	— 1·4	309·0	310·8	10th	293·8	288·9	30th	301·4	..	— 0·7	92	+ 34
1162	ϕLaverton	28 40	122 23	466	959·6	1011·7	— 1·8	303·5	312·6	2nd	291·3	286·1	27th	297·4	*297·3*	— 0·3	46	+ 13
1163	Alice Springs	23 38	133 37	587	944·2	1008·3	— 1·9	306·5	313·6	4th	289·3	279·2	25th	297·9	*298·2*	+ 0·1	20	— 17
1164	William Creek	28 55	136 21	76·2	1003·2	1011·9	— 2·1	306·7	316·9	3rd	290·7	282·4	24th	298·7	*298·5*	+ 1·0	0	— 10
1164*a*	Boulia	22 55	139 38	146	990·5	1006·9	— 1·8	308·9	313·1	4th	296·2	291·4	31st	302·6	*302·9*	+ 1·8	12	— 33
1165	Thargomindah	27 58	143 43	123	996·6	1010·8	— 0·9	304·7	314·2	3rd	292·3	286·4	23rd, 24th	298·5	*298·3*	— 0·7	43	+ 23
1166	Mitchell	26 32	147 52	336	974·0	1011·5	— 1·0	301·4	309·7	3rd	289·4	282·7	8th	295·4	..	— 0·7	60	+ 21
1167	Rockhampton	23 24	150 30	11·3	1008·6	1010·1	— 1·7	302·7	312·3	13th, 21st	295·4	293·1	10th	299·1	..	+ 0·3	51	— 78
1168	Brisbane	27 28	153 2	41·8	1008·7	1013·2	— 1·3	299·0	308·1	3rd	291·3	289·3	5th	295·1	*294·4*	— 1·4	235	+ 88
1170	Norfolk Island	29 4	167 59	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		S.	E.															

MARCH—ZONE 12. Between Latitude 30° S. and 40° S.

		S.	W.															
1221	Juan Fernandez	33 37	78 50	345	973·5	1013·6	..	293·8	297·3	sev. dates.	287·0	282·7	27th	290·4	*289·5*	..	30	..
1221*a*	Punta Tumbes	36 37	73 6	120	999·9	1014·2	— 0·7	291·2	295·0	13th	283·9	281·0	17th, 18th	287·5	*288·1*	0·0	21	+ 1
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1009·2	1014·1	— 0·9	294·4	298·8	14th	286·1	283·5	22nd, 25th	290·3	*289·8*	— 0·2	0	— 9
1222*a*	Santiago	33 27	70 42	520	953·0	1012·4	— 1·1	300·8	304·4	11th	282·8	279·6	29th	291·8	*290·7*	+ 1·1	0	— 5
1223	Cordoba	31 25	64 12	423	962·8	1010·4	— 1·4	304·4	310·3	13th, 15th	288·7	278·6	19th	296·5	296·1	+ 2·8	67	— 21
1224	Bahia Blanca	38 45	62 15	25	1009·7	1012·7	— 0·5	299·4	308·7	12th	288·7	280·2	19th	294·0	*293·7*	+ 1·3	160	+ 93
1225	Buenos Aires (Chacarita)	34 36	58 22	25	1010·7	1013·6	— 0·4	301·0	307·2	11th	291·0	282·0	20th	296·0	296·0	+ 2·6	143	+ 32
1226	Montevideo (Obs. Central).	34 55	56 13	24·3	..	1013·1	— 1·4	..	305·0	15th	..	287·0	21st	..	*295·6*	+ 2·2	129	+ 45
1226*a*	Porto Alegre	30 2	51 13	23·5	1011·1	1013·8	— 0·7	303·0	307·0	14th	291·8	286·2	21st	297·4	296·7	+ 0·9	39	— 58
										Sea Temp.							
1226*b*	30°—35° S. 55°—50° W.	††32 46	††51 40	§(60-85)	..	1016·6	..	..	..	295·5| +0·2	..	..	..	..	295·6	..	..	..
			W.															
1239	Cape Town	33 56	E18 29	12·2	..	1013·4	— 1·1	299·9	310·8	31st	289·3	285·8	1st	294·6	*292·9*	+ 1·5	1	— 21
1240	ϕDanger Point	34 37	19 18	27·7	1011·5	1014·8	— 0·4	293·4	298·0	31st	286·6	283·8	23rd	290·0	..	— 0·4	12	— 17
1241	Riversdale	34 6	21 16	†100	..	..	..	300·6	309·7	31st	288·9	282·4	29th	294·8	..	+ 1·0	34	— 10
1242	East London	33 2	27 55	44·8	..	1014·9	— 0·1	295·8	301·9	6th	290·7	288·7	18th	293·2	..	— 0·1	271	+ 198
1259	Perth (Observatory)	31 57	115 51	60·0	1007·0	1014·1	— 1·3	299·7	307·5	18th	289·9	285·2	29th	294·8	*294·3*	0·0	30	+ 9
1260	Katanning	33 42	117 35	310	979·4	1015·4	— 0·5	297·3	304·8	14th	286·2	279·0	16th	291·7	..	— 0·6	55	+ 21
1261	Coolgardie	30 57	121 10	423	965·7	1013·5	— 1·2	300·7	310·2	9th	289·1	282·9	26th	294·9	*294·8*	— 0·3	24	— 19
1262	Eucla	31 45	128 58	4·6	1013·4	1014·2	— 2·1	298·2	313·8	8th	290·5	283·3	29th	294·3	*293·7*	+ 0·6	4	— 14
1263	ϕStreaky Bay	32 48	134 13	13·1	1013·8	1015·2	— 1·7	302·4	312·6	2nd	288·6	281·3	23rd, 27th	295·5	*294·8*	+ 2·1	1	— 10
1264	Adelaide	34 56	138 35	42·7	1011·5	1016·4	— 0·8	300·8	309·1	10th	287·9	281·2	27th	294·4	*293·9*	+ 0·4	10	— 39
1265	Melbourne	37 49	144 58	35·1	1013·3	1017·4	+ 0·5	296·2	305·8	16th	285·4	279·2	27th	290·8	*290·4*	— 0·3	16	+ 9
1266	Bourke	30 13	145 58	110	1004·1	1017·0	+ 0·8	304·0	312·4	2nd	288·9	278·6	23rd	296·4	..	— 1·8	41	— 19
1267	Sydney	33 51	151 13	42·1	1011·8	1016·8	+ 0·4	296·8	300·9	12th	289·2	283·8	23rd	293·0	*292·8*	— 0·7	77	— 25
1268	Lord Howe Island	31 20	159 0	4·6	1015·0	1015·8	+ 0·6	296·3	299·4	13th	291·3	286·3	26th	293·8	..	— 1·1	109	— 15
1271	ϕAuckland	36 50	174 50	38·1	..	1016·9	+ 1·4	294·1	296·9	6th, 15th	287·1	283·0	30th	290·6	..	— 0·7	33	— 69
1272	ϕNapier	39 29	176 55	1·5	..	..	..	294·2	300·2	14th	283·9	277·7	16th, 31st	289·0	..	— 1·2	13	..
		S.	E.															

MARCH—ZONE 13. Between Latitude 40° S. and 50° S.

		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	..	1010·4	..	..	..	..	..	..	..	..	..	..	79	— 2
1321	Isla Guafo	43 34	74 45	140	998·6	1013·4	— 0·5	288·0	297·1	27th	282·2	280·4	31st	285·1	*285·8*	+ 0·7	67	— 5
1322	Punta Galera	40 1	73 44	40	1011·0	1015·8	— 0·2	288·3	293·2	9th	283·6	280·6	22nd	285·9	*286·5*	— 0·1	51	— 6
1323	ϕSarmiento	45 30	69 0	274	979·0	1009·6	— 0·8	295·0	303·4	2nd	281·3	273·3	27th	288·2	*288·1*	+ 0·4	6	— 13
1324	ϕPuerto Madryn	42 49	W64 58	14	1010·1	1011·5	0·0	297·8	308·8	6th	283·9	276·2	26th	290·8	*291·0*	+ 0·6	0	— 21
1365	ϕLaunceston	41 27	E147 10	10·1	1014·0	1015·2	+ 0·8	294·9	300·5	16th	282·6	275·1	23rd	288·8	*287·8*	— 0·2	40	+ 12
1366	Hobart	42 53	147 20	53·9	1008·8	1015·3	+ 1·3	292·2	301·6	17th	282·9	278·6	23rd	287·6	*286·6*	— 0·6	58	+ 25
1370	ϕInv rcargill	46 25	168 21	3·7	..	..	..	290·9	295·2	13th	280·7	271·9	21st	285·8	..	+ 0·2	118	+ 57
1371	ϕDunedin	45 52	170 31	12·2	..	1012·4	— 2·0	290·5	295·8	25th	281·5	276·3	1st	286·0	..	— 0·1	102	+ 52
1371*a*	ϕChristchurch	43 31	172 39	7·6	..	1012·5	— 2·6	292·1	299·4	14th	280·8	274·6	10th	286·4	..	— 1·0	29	— 24
1372	ϕWellington	41 16	174 46	3·0	..	1015·3	— 1·2	292·6	296·9	25th	284·8	278·1	30th	288·7	..	— 0·2	53	— 53
		S.	E.															

MARCH—ZONE 14. Between Latitude 50° S. and 60° S.

		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	998·2	1004·9	+ 2·7	282·1	284·0	sev. dates.	278·6	274·5	15th	280·3	*280·7*	— 0·7	316	+ 68
1422	Puerto de Punta Arenas	53 10	70 54	28	998·6	1002·0	+ 0·7	285·4	291·5	1st	279·2	273·2	15th	282·3	*282·6*	+ 0·7	20	— 9
1423	ϕPunta Dungeness	52 24	68 26	5	1000·2	1000·8	— 0·1	285·9	289·0	1st	279·2	276·0	9th	282·5	*283·5*	+ 0·5	5	— 12
1424	ϕSanta Cruz	50 11	68 21	12	1003·5	1004·9	+ 0·9	291·7	301·1	1st	280·0	274·0	31st	285·8	*285·6*	+ 0·1	17	— 16
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1001·4	+ 0·4	285·4	294·1	3rd	277·9	273·6	17th	281·7	..	+ 0·7	38	— 21
1426	Cape Pembroke	51 41	57 42	21·3	998·7	1001·4	+ 0·1	284·7	290·8	1st	277·5	274·7	16th, 26th	281·1	282·1	+ 0·5	..	— 31
1429	S.Georgia (Cumberland Bay)	54 14	36 33	4	992·2	992·7	— 3·5	280·4	288·9	4th	273·0	268·0	27th	276·7	*277·1*	— 0·4	97	— 4
		S.	W.															

MARCH—ZONE 15. Between Latitude 60° S. and 70° S.

		S.	W.															
1527	ϕSouth Orkneys	60 44	44 39	7 metres.	982·5 mb.	983·4 mb.	— 7·4 mb.	273·6 °A.	277·2 °A.	3rd	269·7 °A.	263·6 °A.	26th	271·7 °A.	272·1 °A.	— 0·3 °A.	50 mm.	— 4 mm.

* For formulæ employed *see* pages 113 and 114. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 113 and 114.

RÉSEAU MONDIAL, APRIL 1925

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF APRIL 1925

BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

APRIL—ZONE 1. Between Latitude 80° N. and 70° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
105	Barrow	71 23	156 17	7·0	..	1014·5	..	259·3	271·3	23rd	250·7	236·9	3rd	255·0	..	+ 0·6	2	— 5
125	Upernivik	72 47	56 7	19·2	1009·0	1011·5	— 4·4	..	..	..	..	..	..	..	*258·6*	+ 0·1	16	+ 1
132	Scoresbysund	70 29	21 58	16·9	1009·1	1011·3	..	267·7	278·2	24th	256·1	238·5	4th	261·9	*261·9*	..	..	..
135	Jan Mayen	70 59	W 8 18	23·1	1003·6	1006·5	— 6·6	..	277·2	24th	270·0	260·3	1st	..	*272·1*	..	35	..
139	Spitsbergen (GreenHarbour)	78 2	E 14 14	11·4	1012·3	1013·8	+ 0·8	..	275·6	13th	257·0	246·0	10th	..	261·4	+ 2·0	23	— 1
140	Björnöen	74 28	19 17	40·5	1005·8	1011·0	..	..	275·5	15th	265·3	254·3	3rd	..	*267·7*	..	29	..
141	Gjesvaer	71 6	25 22	10·0	1007·0	1008·3	— 2·7	..	279·2	17th	270·6	264·3	5th	..	*272·9*	+ 0·4	53	+ 6
142	Mehavn	71 1	27 47	10·2	1007·5	1008·8	— 1·4	..	279·1	17th	269·3	263·5	5th	..	*272·1*	+ 0·3	60	+ 12
143	Vardö	70 22	31 8	6·8	1008·1	1009·0	— 2·6	..	277·8	17th	269·4	263·3	5th	..	*272·0*	+ 0·4	61	+ 21
147	ϕMalye Karmakouly	72 23	52 43	15·3	1007·9	1009·9	— 3·1	..	272·4	4th	257·7	250·7	21st	..	*261·7*	— 1·0	44	+ 33
148	Waigatz	70 24	58 47	11·2	1007·8	1009·3	..	..	274·8	4th	256·9	247·4	21st	..	*260·8*	— 0·4	..	..
153	Dickson	73 31	80 23	13·0	1001·5	1003·2	..	259·0	271·7	5th	250·7	242·0	20th	254·9	*255·1*	..	2	..
162	Bouloune	70 45	127 47	‡35	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

Between Latitude 70° N. and 60° N. APRIL—ZONE 2.

		N.	W.															
203	ϕNome	64 30	165 24	6·7	1003·1	1003·7	— 7·4	271·5	274·7	11, 13, 20	264·1	253·0	18th	267·8	*267·8*	+ 3·2	27	+ 12
204	Candle	65 55	161 57	2·4	..	..	..	269·2	275·8	20th, 24th	258·4	240·8	7th	263·8	..	+ 3·7	..	..
205	ϕTanana	65 10	152 6	69·5	999·0	1007·1	— 4·5	276·9	281·9	30th	263·6	254·1	3rd	270·2	*270·4*	+ 1·9	4	— 3
206	Rampart	65 30	150 15	144	..	..	..	275·0	280·8	21st	261·6	249·1	1st	268·3	..	+ 0·1	2	— 4
207	Valdez	61 7	146 16	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
208	ϕEagle	64 4	139 29	324	968·7	1008·9	— 2·6	278·6	283·6	30th	263·6	253·9	1st, 3rd	271·1	*271·2*	+ 0·5	12	— 2
209	ϕDawson	64 4	139 24	324	..	..	..	277·9	280·8	15th	266·4	255·2	1st	272·1	..	+ 0·4	3	— 5
210	Carcross	60 11	134 34	662	..	..	..	..	..	..	256·3	240·8	1st	264·7	..	+ 1·9	27	+ 7
211	ϕFort Good Hope	66 25	128 53	65·2	1005·6	1014·1	— 2·8	273·0	283·0	24th	..	..	..	?264·1	..	..	..	..
212	ϕFort Simpson	61 52	121 35	129	?991·1	?1007·4	— 7·3	..	..	..	..	..	..	..	..	..	..	..
213	ϕHay River	60 51	115 20	161	991·6	1011·8	— 3·9	277·4	285·2	17th, 29th	265·8	246·3	2nd	271·6	..	+ 3·5	17	+ 3
225	Jacobshavn	69 13	51 2	31·6	1005·4	1009·5	— 4·0	..	..	..	260·3	251·6	7th	..	*263·4*	+ 0·1	11	— 1
226	Godthaab	64 11	51 43	20·4	1004·2	1008·8	— 3·0	270·6	277·0	15th, 16th	265·1	260·3	10th	267·9	*267·4*	— 1·5	68	+ 40
227	Ivigtut	61 12	48 10	25·0	1002·0	1005·2	— 3·5	274·2	283·8	27th	267·4	259·3	10th	270·8	*270·8*	— 1·6	61	— 1
229	Angmagsalik	65 37	37 33	29·3	1001·2	1004·9	— 5·7	275·0	274·9	29th	265·2	251·4	4th	270·1	*270·2*	+ 1·9	45	— 18
231	Stykkisholm	65 5	22 46	25	..	1004·3	— 5·7	277·8	282·0	10, 29, 30	271·4	262·3	3rd	274·6	*274·2*	+ 0·4	43	+ 5
232	Vestmanno	63 24	20 17	132	..	1003·5	— 4·8	278·4	283·1	27th	272·9	263·1	2nd	275·7	*275·3*	— 1·0	135	+ 38
233	Grimsey	66 33	18 1	22·0	..	1004·8	— 6·6	275·6	281·5	19th	271·7	262·4	2nd	273·7	*273·1*	+ 1·2	11	— 2
234	Akureyri	65 41	18 5	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
235	Teigarhorn	64 41	14 22	18·0	..	1004·7	— 5·6	278·0	283·2	14th	272·6	263·6	3rd	275·3	*275·2*	+ 0·8	71	— 10
236	Thorshavn (Højvig)	**62 3	**6 45	**22·9	..	‡1004·0	— 6·7	279·8	283·8	8th	275·6	267·5	3rd	277·7	*278·0*	0·0	108	+ 15
237	Lerwick	60 9	W 1 8	18·0	..	1006·1	— 5·1	280·8	283·0	10, 13, 20	276·9	269·1	3rd	278·8	*279·0*	+ 0·6	73	+ 15
238	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1004·0	1009·5	— 2·8	283·3	290·5	12th	276·0	270·5	3rd	279·7	*279·6*	+ 1·1	151	+ 55
239	Aalesund	62 28	6 10	6·3	1007·9	1008·7	— 4·5	..	286·2	7th	276·3	270·8	4th	..	*279·3*	+ 1·3	36	+ 23
240	ϕTrondhjem	63 26	10 25	37·0	1004·6	1009·2	— 2·5	281·5	286·4	23rd	274·1	268·9	2nd	277·8	*277·7*	+ 1·2	31	— 14
241	Bodö	67 17	14 24	22·3	1004·9	1007·6	— 3·6	..	282·4	14th	274·6	269·7	3rd	..	*276·8*	+ 1·8	101	+ 50
242	Haparanda	65 50	24 9	9·2	1009·5	1010·7	— 2·4	277·0	283·5	10th	269·1	258·5	5th	273·1	*273·3*	+ 1·9	44	+ 18
242*a*	Helsingfors	60 10	24 57	11·7	1010·1	1011·5	— 2·6	281·3	288·6	10th	274·6	266·7	6th	277·9	*277·8*	+ 3·2	43	+ 7
243	Knopio	62 55	27 40	233	982·8	1011·5	— 2·8	280·1	287·5	9th	272·3	268·0	23rd	276·2	*276·2*	+ 2·0	62	+ 29
244	Kola	68 53	33 1	6·7	1009·6	1010·5	— 2·1	275·9	284·4	16th	267·2	258·3	24th	271·6	*271·9*	+ 0·5	10	— 4
245	Petrozavodsk	61 47	34 23	79·0	1003·5	1013·4	— 1·3	279·9	288·4	16th	271·8	264·1	6th	275·8	*275·6*	+ 1·7	55	+ 27
246	Arkhangelsk	64 34	40 31	6·3	1013·1	1013·9	+ 0·3	277·2	287·2	16th	268·6	260·0	23rd	272·9	*273·1*	+ 1·3	13	— 6
247	Mezen	65 50	44 16	14·9	1010·8	1012·7	— 1·5	275·2	285·0	17th	267·1	257·7	22nd	271·2	*271·3*	+ 0·6	8	— 6
248	Oust-Tsylma	65 25	52 18	?68	1003·8	1012·5	— 3·0	275·0	285·7	19th	265·9	255·2	15th	270·4	*270·5*	— 0·1	12	— 6
	Teherdyn	60 24	56 31	?177	990·2	1016·1	+ 0·5	279·4	286·3	28th	270·4	262·0	25th	274·9	*274·5*	+ 0·6	34	+ 11
249	Berezov	63 56	65 4	39·5	1008·6	1013·7	— 3·2	273·4	285·6	20th	..	..	..	..	*268·0*	0·0	5	— 12
250	Obdorsk	66 31	66 36	35·2	1008·8	1013·4	— 3·2	..	275·6	19th	257·1	248·3	26th	..	*262·0*	— 0·6	25	+ 16
251	New Port	67 42	72 57	4·9	1010·2	1010·9	..	..	274·1	10th	251·8	242·2	22nd	..	*257·1*	..	4	..
252	Sourgout	61 15	73 24	?40	1009·8	1014·9	— 2·4	..	283·9	20th	261·3	247·1	14th	..	*267·8*	— 0·6	32	+ 16
253	Doudinka	69 23	86 4	?20·0	1002·6	1005·2	— 6·5	..	268·5	3rd	..	238·0	1st	..	*254·7*	— 2·6	1	— 8
254	Touroukhansk	65 47	87 57	?45·0	1004·6	1010·4	— 5·1	..	276·6	20th	255·4	243·7	19th	..	*262·7*	0·0	5	— 10
261	Viliouisk	63 45	121 35	?120	..	..	..	..	281·2	24th	258·0	238·9	2nd	..	*264·3*	— 0·4	11	+ 4
262	Iakoutsk	62 1	129 43	?102	997·6	1010·8	— 2·6	..	282·1	24th	257·6	236·7	3rd	..	*264·5*	— 0·6	8	— 1
263	Verkhoiansk	67 33	133 23	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Pétropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 105 and 106. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 105.
** Thorshavn, station closed; Højvig, 62° 3′ N. 6° 45′ W. 22.9 m. substituted from April 1st. ϕ Change of normals, *see* page 105.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
301	Atka	52 12	174 20	7·6	..	..	..	278·2	280·2	13th, 17th	273·0	269·1	25th	275·6	..	..	120	..
302	St. Paul Island	57 15	170 10	21·3	..	1006·8	− 2·5	274·0	275·8	sev. dates.	270·2	266·3	27th, 28th	272·1	..	+ 1·9	24	− 16
303	ϕDutch Harbor (Radio)	53 55	166 30	4·0	1008·1	1008·4	− 0·1	278·9	282·4	21st	271·9	267·4	4th	275·4	*275·1*	+ 0·6	77	− 7
304	Port Moller	55 56	160 30	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
304a	Chernofski Harbor	54 27	166 42	?	..	..	..	278·2	281·9	12th	272·7	269·7	25th	275·4	..	..	63	..
305	Dillingham	59 0	158 28	24·4	..	..	..	275·4	280·2	30th	268·6	262·4	18th	272·0	..	+ 0·9	..	..
306	ϕKodiak (Radio)	57 47	152 22	4·6	1003·6	1004·4	− 1·3	278·6	281·9	24th	272·1	269·7	16th	275·3	*275·1*	− 0·4	43	− 50
307	55°—50° N. 150°—145° W.	††51 18	††147 38	§(23)	..	1012·8	+ 2·7	..	..	Sea Temp. 276·9 | +0·6	..	..	..	..	276·9	0·0	..	..
309	Sitka	57 4	135 20	27·4	1008·0	1011·5	− 1·9	281·9	286·9	2nd	273·2	269·7	11th	277·6	*277·5*	− 1·3	171	+ 32
310	Prince Rupert	54 18	130 18	51·8	1008·3	1014·7	+ 0·8	284·1	289·1	15th	274·7	271·3	1st, 14th	279·4	*279·4*	+ 0·5	148	+ 47
311	Barkerville	53 2	121 35	1274	866·1	1013·5	+ 0·8	280·2	284·1	9, 16, 29	269·7	260·8	1st	274·9	*274·5*	+ 0·2	44	+ 12
312	ϕKamloops	50 41	120 29	385	970·5	1016·4	− 1·3	289·6	298·6	29th	276·6	271·8	27th	283·1	*283·1*	+ 0·3	15	+ 5
313	ϕCalgary	51 2	114 2	1045	892·2	1012·5	− 0·3	286·9	296·9	8th, 29th	271·3	265·8	28th	279·1	*278·9*	+ 1·5	29	+ 10
314	ϕFort Chipewyan	58 42	111 10	218	985·6	1012·6	− 2·5	279·1	288·6	30th	269·1	253·6	2nd	274·1	*275·0*	+ 4·1	27	+ 1
315	ϕPrince Albert	53 10	105 38	442	962·4	1015·9	+ 1·3	285·2	294·7	10th	271·9	266·3	3rd	278·6	*278·0*	+ 3·0	22	+ 9
316	Qu'Appelle	50 30	103 47	645	937·4	1014·0	− 0·6	285·2	294·7	9th, 10th	273·6	268·0	14th	279·4	*278·7*	+ 3·2	38	+ 11
317	Minnedosa	50 15	99 50	515	953·7	1015·6	− 0·8	283·9	296·1	10th	272·8	264·9	16th	278·4	*278·1*	+ 2·3	37	+ 16
318	Berens River	52 18	97 23	216	..	..	..	278·7	284·1	8th	..	..	..	..	..	..	4	− 13
318a	ϕPort Nelson	57 0	92 51	14·9	1015·8	1017·7	− 1·0	271·3	283·6	1st	263·0	251·9	18th	267·2	..	+ 2·6	9	− 18
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	ϕMoose Factory	51 14	80 30	9·1	1016·9	1018·1	+ 1·3	275·8	288·6	25th	264·7	252·4	19th	270·2	..	− 0·5	8	− 12
321	Fort George	53 50	79 5	97·5	..	..	..	269·7	278·0	24th, 26th	260·3	245·8	15th	265·0	..	− 2·2	..	..
322	ϕMistassini Post	50 15	73 55	383	..	..	..	276·6	284·7	30th	262·1	248·0	19th	269·3	..	− 1·9	31	− 22
324	Natashquan	50 8	61 48	6·1	..	..	..	275·3	281·9	29th	267·8	261·3	7th, 21st	271·6	..	− 0·1	38	− 50
326	Belle Isle	51 53	55 23	130	994·9	1011·7	+ 0·1	272·1	277·4	Sea Temp. 282·3 | −0·1	266·7	259·1	..	269·4	*269·3*	− 0·8	19	..
331	55°—50° N. 30°—25° W.	††52 48	††27 47	§(44)	..	1009·4	..	..	..	281·0 | −0·1	..	..	..	..	281·3	..	..	..
333	53°—48° N. 20°—15° W.	††49 22	††17 21	§(73–77)	..	1012·1	..	..	..	283·9 | −0·1	..	..	..	..	283·6	..	..	..
333a	62°—57° N. 20°—15° W.	††59 32	††17 39	§(46)	..	..	..	..	..	281·0 | −0·3	..	..	..	..	280·3	..	..	..
334	ϕCahirciveen (Valentia Obs.)	51 56	10 15	13·7	1009·2	1010·9	− 2·2	283·6	285·1	20th	278·3	273·4	3rd	280·9	281·2	− 0·8	144	+ 48
335	ϕAberdeen	57 10	W 2 6	26·0	1004·4	1007·6	− 4·8	281·7	284·8	17th	276·3	270·9	3rd	279·0	279·0	− 0·2	59	+ 8
336	Greenwich	51 28	0 0	46·3	..	1011·3	− 2·9	286·4	290·2	11th	276·7	270·8	4th	281·6	280·9	− 0·3	51	+ 14
337	Uccle	50 48	E 4 22	100	999·1	1011·3	− 2·8	287·3	291·1	23rd	277·2	273·4	22nd	282·2	281·4	+ 0·5	77	+ 19
338	De Bilt	52 6	5 11	3·0	1010·5	1010·9	− 2·9	285·9	290·7	7th	276·5	271·9	4th	281·2	281·0	0·0	55	+ 15
338a	Hamburg	53 33	9 58	40·3	1006·7	1011·6	− 1·6	286·9	294·2	13th	277·3	271·5	4th	282·1	*281·8*	+ 1·3	31	+ 3
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1011·5	1012·1	− 1·6	284·4	289·6	12th	276·5	271·3	4th	280·5	*280·2*	+ 2·1	36	+ 13
340	ϕPotsdam	52 23	13 4	84·9	1001·6	1011·9	− 2·2	287·6	294·0	13th	276·7	272·7	5th	282·1	281·7	+ 0·9	44	+ 13
340a	Uppsala	59 51	17 38	24	1008·1	1011·0	− 2·3	284·8	292·7	8th	272·5	268·1	5th	278·6	278·4	+ 2·2	43	..
341	Warsaw	52 13	21 3	89·9	1003·0	1014·0	− 0·8	287·0	294·4	26th	276·3	271·5	5th	281·6	*281·4*	..	38	+ 32
342	Tartu (Ülikooli)	58 23	26 43	74·5	1002·9	1012·1	− 1·8	284·7	291·8	15th	275·3	270·0	6th	280·0	279·6	+ 3·2	59	+ 25
343	Leningrad	59 56	30 16	4·8	1011·9	1012·5	− 2·0	282·9	291·9	30th	274·4	269·1	7th	278·6	*278·5*	+ 3·1	51	− 10
344	Kiiv	50 27	30 30	183	994·3	1016·6	+ 2·0	287·5	298·2	29th	277·2	271·6	8th	282·3	*282·0*	+ 2·1	33	+ 2
344a	Moscow	55 50	37 33	167	994·6	1015·0	− 1·5	284·7	295·3	27th, 28th	275·2	269·7	13th	280·0	279·9	+ 3·5	39	..
345	Saratov	51 33	45 57	122	1003·0	1018·1	+ 0·9	283·2	296·0	29th, 30th	274·2	268·8	14th	278·7	278·6	+ 1·6	37	− 2
346	Kazan	55 47	49 8	79·9	1008·3	1018·2	− 0·9	283·6	298·0	30th	274·9	267·6	13th	279·2	*278·7*	+ 2·2	22	+ 10
347	Orenburg	51 45	55 6	109	1005·8	1019·4	− 2·0	283·1	296·9	30th	272·6	265·4	1st	277·8	*277·6*	+ 0·3	30	− 6
348	Perm	58 1	56 16	163	997·9	1018·2	− 1·0	281·1	290·9	29th	270·7	258·6	13th	275·9	*275·7*	+ 0·4	22	..
349	Sverdlovsk	56 50	60 38	281	983·8	1018·7	− 0·2	279·6	291·9	29th	269·2	255·2	4th	274·4	*274·5*	− 0·2	6	− 9
350	Tobolsk	58 12	68 14	108	1005·4	1019·1	− 0·4	278·4	291·5	29th	266·9	256·2	16th	272·6	*272·3*	− 1·6	9	− 7
351	Akmolinsk	51 10	71 23	?353	979·8	1023·9	+ 0·7	278·0	292·4	30th	267·5	250·9	3rd	272·8	*272·9*	− 1·3	15	+ 12
352	Omsk	55 1	73 19	108	1008·6	1022·4	+ 1·7	277·4	293·9	29th	265·4	251·0	4th	271·4	*270·8*	− 2·4	2	+ 40
353	Barnaoul	53 20	83 48	162	1002·0	1022·5	+ 0·8	278·6	289·1	24th	267·4	254·9	1st	273·0	*273·1*	− 0·8	55	+ 20
354	Tomsk	56 30	84 58	122	1004·7	1020·3	+ 0·2	..	282·8	24th	264·4	245·2	1st	..	*270·3*	− 1·7	50	..
355	Minousinsk	53 43	91 41	248	991·1	1022·0	+ 1·2	..	295·0	26th	268·9	256·8	1st, 2nd	..	*275·3*	0·0	17	+ 5
356	ϕEniseisk	58 27	92 10	77·6	1008·2	1018·0	+ 0·2	..	288·0	25th	262·6	240·4	2nd	..	*270·3*	− 1·3	8	− 10
357	Irkutsk	52 16	104 19	467	963·9	1021·4	+ 1·7	281·5	294·0	14th	266·0	247·0	3rd	273·8	*273·8*	+ 0·4	10	− 5
358	Kirensk	57 47	108 7	278	981·4	1016·0	− 0·7	..	291·3	26th	..	244·9	2nd	..	*271·8*	+ 0·9	17	+ 7
359	Tchita	52 2	113 30	674	935·8	1016·6	+ 1·7	..	..	..	267·3	253·4	3rd	..	*275·9*	+ 3·0	3	− 3
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	283·5	297·2	28th	267·9	255·3	3rd	275·7	*275·8*	+ 3·1	11	+ 11
361	Tygan Ourkan	54 5	124 46	379	966·4	1013·1	+ 1·8	280·6	292·6	16th	265·0	256·0	3rd	272·8	*273·3*	+ 1·7	30	− 25
362	Blagovyeshchensk (Bureau Météor.)	50 16	127 30	142	994·6	1012·0	+ 0·5	285·8	298·7	29th	271·4	260·1	4th	278·6	*278·5*	+ 3·1	2	− 3
365	Nikolaevsk-sur-Amour	53 8	140 45	42·2	..	..	..	275·2	285·5	28th	265·2	257·7	10th	270·2	*270·5*	+ 0·6	26	− 27
368	Petropavlovsk (Phare)	52 53	158 43	87·1	..	..	..	275·0	284·0	30th	269·7	265·9	3rd	272·3	*272·4*	+ 1·4	38	..

* For formulæ employed *see* pages 106 and 107. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 107.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 106 and 107.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
411	Victoria, B.C.	48 24	123 19	70·1	1007·4	1016·0	− 1·5	285·8	294·8	28th	279·1	277·0	14th	282·4	281·9	+ 0·6	43	+ 4
412	Portland, Oregon	45 32	122 41	46·6	1010·9	1016·2	− 1·8	289·9	299·1	28th	280·7	276·3	25th	285·3	*285·2*	+ 1·6	49	− 28
413	Macleod	49 44	113 24	953	..	..	..	286·8	296·9	10th	274·0	268·6	28th	280·4	*280·6*	+ 1·5	27	+ 10
414	Helena	46 34	112 4	1253	871·6	1013·9	− 0·4	286·4	296·3	30th	275·4	271·3	28th	280·9	*281·0*	+ 1·4	73	+ 45
414a	Salt Lake City	40 46	111 54	1329	865·1	1012·5	− 0·2	289·1	298·0	11th	278·8	274·1	22nd	283·9	*284·0*	+ 0·9	36	− 17
415	Cheyenne	41 8	104 48	1856	810·8	1012·5	+ 0·5	287·1	296·3	17th	273·5	265·2	29th	280·3	*280·6*	+ 2·3	31	− 16
416a	North Platte	41 8	100 45	860	915·7	1014·5	+ 0·8	292·8	304·7	21st	278·3	269·7	30th	285·6	*285·4*	+ 3·5	45	− 9
417	Bismarck	46 47	100 38	510	954·9	1015·6	+ 0·4	290·7	301·3	10th	276·5	268·6	30th	283·6	*282·9*	+ 4·4	22	− 19
418	ϕDuluth	46 47	92 6	345	975·6	1017·6	+ 1·4	283·6	295·2	9th	273·4	268·6	5th	278·5	*277·9*	+ 2·4	26	− 26
419	Port Arthur	48 27	89 12	196	994·3	1018·5	+ 2·0	281·9	293·6	24th	272·4	265·8	5th	277·2	*276·9*	+ 2·8	41	+ 3
420	Chicago	41 53	87 37	251	986·4	1016·6	+ 1·0	289·1	303·0	23rd	279·9	274·1	5th	284·5	*283·5*	+ 2·9	80	+ 8
421	Toronto	43 40	79 24	116	1003·0	1017·3	+ 1·2	285·4	298·2	25th	275·3	269·5	5th	280·4	279·9	+ 1·8	34	− 24
422	ϕNew York (Central Park)	40 47	73 58	47·4	1011·1	1016·9	+ 1·3	288·9	301·9	23rd	279·1	273·0	20th, 21st	284·0	*283·7*	+ 1·2	51	− 35
424	St. John, N.B.	45 17	66 4	36·2	1009·8	1014·3	+ 0·8	281·3	290·8	27th	272·6	267·4	20th	276·9	276·4	0·0	77	− 12
424a	S.W. Point, Antioosti	49 24	63 33	9·1	1013·0	1014·2	+ 1·5	274·3	279·4	30th	269·4	260·8	6th	271·9	*272·1*	− 0·3	66	+ 21
425	Sable Island (Main Station)	43 57	60 6	7·6	1012·9	1013·8	− 0·2	278·0	283·0	15th	273·0	269·1	6th	275·5	*275·3*	− 0·5	185	+ 93
426	Port aux Basques	47 35	59 10	9·1	1011·8	1012·9	− 0·6	277·4	285·8	29th	270·8	266·1	19th	274·1	*274·0*	+ 0·5	108	+ 11
426	St. John's, Newfoundland	47 34	52 42	48·8	1004·8	1010·9	− 0·8	277·4	288·6	16th	271·3	265·3	7th	274·4	*274·1*	− 0·2	113	+ 4
430	50°—45° N. 35°—30° W.	††46 34	††32 23	§(29-33)	..	1013·0	..	..	..	Sea Temp. 285·9 | +0·3	..	..	..	..	285·9	..	..	..
435	ϕMadrid	40 24	3 41	667	938·6	1016·2	+ 0·9	289·9	297·4	18th	278·7	274·6	3rd	284·3	*284·2*	− 0·2	30	− 11
436	Nantes	47 15	W 1 34	36·5	1008·2	1012·6	− 2·0	286·9	290·6	2nd	278·4	275·8	22nd	282·7	282·5	− 0·4	76	+ 25
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1006·0	1012·2	− 1·7	288·1	293·4	19th	277·9	274·6	18th	283·0	282·7	+ 0·1	52	+ 8
438	Marseille	43 18	5 23	75	..	1011·6	− 0·2	291·1	294·6	19th	281·0	276·8	9th	286·1	*286·0*	+ 0·3	39	− 16
438a	Zürich	47 23	8 33	493	954·5	1012·8	− 1·6	287·4	296·4	19th	277·8	273·8	23rd	282·6	281·9	+ 0·3	99	+ 9
439	Rome	41 54	12 27	45·5	1007·3	1012·8	0·0	291·8	296·5	20th	282·6	279·3	3rd	287·2	*287·0*	+ 0·3	77	+ 11
440	Budapest	48 15	16 22	203	987·9	1012·3	− 1·3	287·6	293·1	19th	278·4	273·4	1st	283·0	282·9	0·0	91	+ 8
440a	Sofia	42 42	23 20	550	950·0	1014·4	+ 0·7	290·7	298·5	23rd	277·9	269·7	1st	284·3	284·3	+ 1·2	37	− 15
441	Bucharest	44 25	26 6	82	1004·6	1014·5	+ 1·0	291·9	298·4	28th	278·4	272·3	1st	285·1	284·8	+ 0·6	35	− 9
442	Odessa (Observatory)	46 26	30 46	42·8	1010·5	1015·8	+ 0·8	285·7	294·4	29th	278·8	272·0	7th	282·3	*281·8*	+ 0·2	13	− 12
443	Kharkiv (University)	50 0	36 14	140	1000·3	1017·4	+ 1·0	286·0	300·3	28th	276·1	271·1	14th	281·3	*281·4*	+ 0·8	20	− 17
444	ϕNovorossiisk	44 44	37 49	37·1	1011·1	1015·6	+ 0·8	286·4	296·1	29th	279·6	274·0	13th	283·0	*283·0*	− 0·5	23	− 22
445	Tiflis	41 43	44 48	404	969·1	1017·0	+ 0·9	289·9	299·1	24th	279·2	273·2	4th	284·5	*283·9*	− 0·5	77	+ 21
446	Astrakhan	46 21	48 2	−20	1020·2	1017·8	+ 0·5	287·2	295·5	30th	276·5	270·9	15th	281·8	*281·9*	+ 0·1	20	+ 8
447	ϕFort Alexandrovsk	44 31	50 7	−23·0	1020·3	1017·5	+ 1·5	285·6	297·7	30th	279·5	275·4	14th	282·6	*282·2*	− 0·6	39	+ 25
448	Krasnovodsk	40 0	52 59	− 4·6	1017·1	1016·5	+ 1·1	291·1	299·3	12th	282·4	279·5	18th	286·8	*286·1*	− 0·6	3	− 21
449	Kasalinsk	45 46	62 7	66·7	1010·3	1018·5	− 0·3	..	..	..	277·4	270·9	27th	..	*282·9*	+ 1·1	22	+ 8
450	Tashkent	41 20	69 18	478	961·5	1017·5	+ 1·7	292·6	303·5	15th	281·6	272·8	28th	287·1	*286·7*	− 0·6	88	+ 34
451	Narynskoe	41 26	76 13	2015	..	..	..	..	..	..	..	..	..	..	..	..	..	..
452	ϕAlma Ata	43 16	76 53	841	921·4	1018·9	+ 1·5	288·0	297·5	15th	277·0	269·5	1st	282·5	*282·4*	− 0·3	81	− 12
461	Moukden	41 48	123 23	43·8	1011·2	1016·6	+ 2·1	289·5	298·6	30th	276·4	266·4	4th	282·9	282·4	+ 0·9	62	+ 34
462	Joshin	40 40	129 11	31·9	1012·7	1016·6	+ 2·9	284·8	289·8	10th, 11th	275·9	269·5	5th	280·3	279·9	+ 0·3	15	− 16
463	Yuki	42 20	130 24	63·8	1008·2	1016·1	+ 2·8	285·3	294·8	27th	274·5	269·3	5th	279·9	279·5	+ 1·2	17	− 18
464	Vladivostok	43 7	131 54	128	999·8	1015·7	+ 1·3	283·1	289·8	22nd	274·1	266·4	5th	278·6	*278·2*	+ 0·7	12	− 19
465	Oehisi	47 20	142 47	27·4	1010·0	1013·5	+ 1·9	279·1	290·7	30th	269·2	260·0	5th	274·1	274·3	+ 0·8	9	− 37
466	Nemuro	43 20	145 35	26·7	1011·1	1014·5	+ 0·8	279·5	294·7	20th	271·5	266·7	6th	275·5	275·2	− 0·6	147	+ 74
466a	Syana	45 14	147 53	39·3	1009·0	1014·0	+ 0·8	277·7	287·7	19th	270·5	261·3	2nd	274·1	274·0	− 0·4	43	− 21
		N.	E.															

Between Latitude 40° N. and 30° N.

APRIL—ZONE 5 (America).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
508	35°—30° N. 145°—140° W.	††31 54	††142 4	§(22)	..	1022·0	− 3·0	..	..	Sea Temp. 288·6 | −0·6	..	..	..	..	289·1	+ 0·6	..	..
511	San Francisco	37 48	122 26	47·2	1010·9	1016·6	− 1·1	290·2	298·0	14th	283·5	281·3	21st	286·9	286·2	+ 1·5	69	+ 29
512	San Luis Obispo	35 18	120 39	61·3	1010·0	1017·6	− 0·1	292·3	302·4	15th	281·1	273·6	21st	286·7	*285·6*	+ 0·7	68	+ 32
513	San Diego	32 43	117 10	26·5	1012·7	1015·9	0·0	291·3	300·2	16th	284·2	280·8	21st	287·8	287·3	+ 0·2	28	+ 12
514	Modena	37 48	113 54	1670	831·3	1012·2	+ 0·2	289·4	298·0	15th	272·9	268·6	2nd	281·2	*281·1*	+ 0·5	44	+ 21
515	Santa Fé	35 41	105 57	2138	785·6	1010·1	+ 0·8	290·5	297·4	16th	276·1	270·8	24th	283·3	*283·8*	+ 1·9	6	− 17
516	Denver	39 45	105 0	1613	835·2	1011·8	+ 0·5	291·2	300·2	17th	277·9	271·9	29th	284·6	*284·6*	+ 3·0	10	− 44
517	Abilene	32 23	99 40	530	951·9	1012·2	− 0·8	300·9	311·9	18th	288·1	279·1	5th	294·5	*293·8*	+ 3·7	128	+ 62
518	Saint Louis	38 38	90 12	173	994·4	1014·9	− 0·3	295·5	305·8	22nd	284·5	275·2	5th	290·0	*289·5*	+ 3·8	69	− 27
519	Mobile	30 41	88 2	17·4	1014·3	1016·2	− 0·3	298·9	304·7	16th	289·4	283·6	2nd	294·1	*293·6*	+ 2·2	11	−114
520	Nashville	36 10	86 47	166	996·6	1016·2	− 0·1	296·2	305·2	24th	285·6	276·3	1st	290·9	*290·6*	+ 3·0	95	− 17
521	Charleston	32 47	79 56	14·6	1014·6	1016·2	− 0·8	296·9	306·3	27th	287·8	277·4	1st	292·3	*292·1*	+ 1·6	48	− 26
522	Washington	38 54	77 3	34·1	1012·6	1016·6	+ 0·6	293·2	307·4	24th	280·5	273·0	7th	286·8	*286·4*	+ 1·8	62	− 20
524	ϕBermuda	32 17	64 46	46·0	1011·7	1017·1	+ 0·3	295·3	298·2	29th	288·6	284·6	22nd	291·9	*291·6*	0·0	73	− 30
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 107 and 108. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
‡ Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 107 and 108.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
530	Santa Cruz (Flores)	39 27	31 9	40	1017·5	1022·5	+ 1·6	291·0	293·9	22nd, 23rd	286·0	284·2	9th, 10th	288·5	*288·4*	+ 0·4	92	− 19
531	Horta	38 32	28 38	65	1015·4	1023·2	+ 2·2	290·5	293·9	6th	285·7	283·9	2nd	288·1	287·8	− 0·6	68	− 8
532	ϕPonta Delgada	37 44	25 40	22	1021·3	1023·9	+ 2·8	289·7	291·4	30th	286·0	283·4	6th	287·8	287·8	− 0·3	..	..
532*a*	ϕFaja da Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	79	− 28
533	Madeira (Funchal)	32 38	16 55	25	1019·1	1022·1	+ 3·2	291·7	296·3	14th	286·6	284·9	4th	289·1	*289·3*	+ 0·1	0	− 49
535	Lisbon	38 43	9 9	95	1006·7	1018·2	+ 2·4	290·1	296·0	28th	283·8	282·0	6th	286·9	286·4	− 0·8	44	− 22
535*a*	Melilla	35 17	2 59	40	1013·3	1018·1	+ 2·8	291·7	296·1	15th	285·8	281·5	1st	288·7	*289·2*	− 0·5	37	− 21
536	Gibraltar	36 6	5 21	16·2	..	1018·3	+ 1·6	292·8	296·9	16, 17, 27	284·4	280·8	1st	288·6	*288·1*	− 0·5	1	− 67
536*a*	Colomb-Béchar	31 36	W 2 4	769	927·6	1014·1	..	298·4	306·4	30th	283·6	278·0	1st	291·0	*290·9*	..	4	..
537	Palma	39 34	E 2 39	23	1010·7	1013·5	− 1·3	291·1	299·0	19th	281·9	277·6	1st	286·5	*286·5*	− 1·5	6	− 30
538	Algiers (Bouzaréah)	36 47	3 2	344	974·7	1014·2	− 0·9	290·4	304·2	19th	283·8	280·9	1st	287·1	286·2	0·0	43	− 9
538*a*	Gadames	30 9	9 30	351	..	..	..	..	..	..	..	..	..	..	..	..	0	− 13
539	ϕTunis	36 48	10 10	21	1010·5	1013·0	..	293·9	307·2	20th	283·3	279·0	10th	288·6	*288·6*	+ 0·8	25	− 15
539*a*	Malta	35 54	14 31	56·4	..	1013·9	+ 1·0	291·4	298·0	22nd	286·3	284·1	2nd, 3rd	288·9	*288·1*	− 0·2	7	+ 16
540	Riposto	37 41	15 14	14·2	..	1016·2	+ 1·0	291·4	295·4	27th	284·0	282·0	3rd	287·7	*287·2*	− 1·0	59	− 15
541	Athens	37 58	23 43	107	1002·0	1014·8	+ 1·5	291·7	297·5	26th	283·6	278·4	1st	287·7	287·3	− 0·5	7	+ 1
542	Alexandria	31 12	29 53	32·0	1011·4	1015·1	+ 1·0	295·9	302·2	27th	287·6	284·2	6th	291·8	*291·0*	− 0·4	4	..
543	Nicosia (P.W.D.)	35 9	33 22	159	993·8	1012·3	+ 0·4	296·0	305·8	27th	281·9	276·3	2nd, 6th	289·0	..	− 0·5	8	− 8
544	Beirut	33 54	35 28	33·7	..	1013·8	+ 0·4	293·9	299·4	13th	286·4	280·4	4th	290·1	*290·0*	− 1·0	48	− 18
545	Hinaidi	33 17	44 29	32·3	..	1011·7	− 0·3	301·8	309·7	30th	285·6	278·0	7th	293·7	*294·3*	..	16	− 25
546	Lenkoran	38 46	48 51	−20·0	1019·2	1016·8	+ 0·9	..	296·5	29th	281·2	276·1	6th	..	*288·4*	+ 3·4	28	− 4
547	Tehran	35 41	51 25	1220	..	..	..	294·3	301·6	15th	282·9	276·9	6th	288·6	*288·9*	+ 0·2	30	− 31
548	Meshed	36 16	59 35	946	879·7	..	..	296·0	304·9	16th	280·8	273·8	28th	288·4	..	+ 1·9	16	− 4
549	Seistan	31 0	61 30	610	..	..	..	303·7	309·0	23rd	288·8	282·5	1st	296·2	..	..	0	− 26
550	Quetta	30 11	67 3	1677	834·0	..	+ 1·1	300·5	306·1	23rd	281·6	276·2	1st	291·1	*291·4*	+ 2·8	0	− 31
551	Peshawar	34 2	71 37	339	970·5	1008·9	− 1·3	307·8	315·0	23rd	291·1	283·2	12th	299·4	*299·2*	+ 3·7	16	− 12
551*a*	Lahore	31 34	74 20	214	982·0	1006·0	− 1·5	311·3	317·1	23rd	293·9	288·7	13th	302·6	*302·5*	+ 2·3	2	− 15
552	Simla	31 7	77 8	2204	782·0	..	+ 0·9	294·0	297·5	25th	286·4	279·2	12th	290·2	*290·5*	+ 2·1	35	− 4
552*a*	Leh	34 10	77 42	3503	668·9	..	+ 2·6	287·5	294·8	23rd	273·7	268·1	13th	280·6	*280·0*	+ 1·5	2	−121
559	Hankow	30 35	114 17	37·0	1015·7	1020·2	+ 4·6	293·2	302·5	19th	283·3	275·2	4th	288·3	287·9	− 1·4	32	+ 26
560	Tientsin	39 10	117 10	5·0	1017·0	1017·6	+ 2·2	293·6	303·2	29th	280·4	272·1	4th	287·0	*287·1*	+ 1·1	39	− 72
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	..	1020·2	+ 4·7	291·9	299·8	20th	280·5	272·8	5th	286·2	285·3	− 1·2	22	− 40
562	Jinsen (Chemulpho)	37 29	126 37	67·6	1010·8	1019·1	+ 3·8	287·3	295·3	20th	277·8	271·8	5th	282·5	281·7	− 0·8	25	− 125
562*a*	Nagasaki	32 44	129 52	133	1002·2	1018·2	+ 2·8	290·6	296·0	21st	281·4	276·0	6th	286·0	285·8	− 1·4	79	− 14
563	Kyoto	35 1	135 44	42·9	1013·0	1018·2	+ 2·8	290·2	298·3	19th	277·9	270·9	7th	284·1	283·7	− 1·5	145	+ 44
564	Tokyo	35 41	139 46	5·8	1016·5	1017·2	+ 1·8	289·8	295·3	25th	280·1	273·3	5th	284·9	284·9	− 0·6	132	+ 7
565	Kanayama	37 53	140 46	24·6	1014·1	1017·1	+ 1·5	288·8	299·8	20th	276·4	270·0	18th	282·6	282·1	− 0·5	55	− 46
565*a*	Hukusima	37 45	140 24	62·0	1009·3	1016·8	+ 1·6	289·2	299·6	20th	276·9	269·6	6th	283·1	282·6	− 0·6	38	− 54
566	Miyako	39 38	141 59	30·4	1012·2	1015·9	+ 1·2	287·5	297·5	21st	275·1	268·8	7th	281·3	280·6	− 0·6	44	..
		N.	E.															

APRIL—ZONE 6 (America, Africa).

Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
601	ϕMidway Island	28 15	177 22	5·8	1016·7	1017·3	− 2·8	296·1	300·2	18th	290·9	288·0	21st	293·5	*293·1*	+ 0·7	578	+460
605	ϕHonolulu	21 19	157 52	11·6	1017·4	1018·7	+ 0·9	297·6	299·7	..	293·2	291·3	..	295·4	*295·2*	− 0·4	39	− 22
613	Guaymas	27 55	110 53	8·3	1011·1	1012·1	..	301·2	313·2	17th	290·9	286·0	3rd	296·1	*296·2*	− 0·6	0	..
614	La Paz	24 10	110 20	12	..	..	..	301·1	307·0	18th	288·5	286·2	8th	294·8	*294·0*	..	0	..
615	Chihuahua	28 38	106 4	1423	857·2	1007·6	..	303·9	309·0	16th	283·0	278·0	8th	293·4	*294·9*	+ 1·5	0	− 13
616	Leon	21 7	101 41	1809	820·1	1005·8	− 0·7	303·7	306·4	20th	284·1	281·5	23rd	293·9	*295·3*	+ 0·9	0	− 35
616*a*	Monterry	25 40	100 18	528	951·2	1010·1	− 0·7	303·1	311·6	19th	291·5	281·2	30th	297·3	*296·8*	+ 1·3	73	− 25
617	ϕTulancingo	20 5	98 22	2181	789·7	1010·5	..	290·1	303·0	20th	282·0	276·0	17th	290·5	*288·9*	− 1·7	10	−105
618	Galveston	29 18	94 50	16·5	1014·0	1015·9	+ 0·6	297·7	301·3	10th	292·9	280·8	30th	295·3	*294·7*	+ 2·0	40	..
618*a*	New Orleans	29 57	90 4	16·2	1014·4	1016·2	+ 0·3	300·3	304·1	20th	290·5	285·2	30th	295·4	*294·5*	+ 1·4	18	..
619	Merida, Yuc.	20 58	89 38	22	1010·8	1013·3	− 0·8	304·2	307·4	20th	293·5	291·4	2nd	298·8	*297·9*	− 1·3	26	+ 46
620	Havana	23 8	82 21	24·3	..	1015·4	− 0·7	301·0	303·0	15th, 17th	293·3	288·5	3rd	297·2	*297·0*	− 0·1	15	+ 57
620*a*	Key West	24 33	81 48	6·7	1014·4	1015·2	− 1·3	299·4	301·9	18th	293·6	290·2	3rd	296·5	*296·4*	− 0·8	92	+ 57
621	Nassau, Bahamas	25 5	77 21	7·3	..	1015·1	− 2·1	300·4	..	..	..	..	..	..	‡*297·5*	+ 0·1	121	..
622	ϕWatling Island	24 6	74 26	33·5	1010·7	1014·6	− 2·4	..	304·7	12th	..	291·9	7th	..	*297·4*	+ 0·1	..	..
633	Port Etienne	20 56	17 3	4	1013·2	1013·7	..	298·1	303·4	3rd	287·9	286·6	11th	293·0	*291·3*	..	0	− 4
634*m*	Izaña	28 19	16 30	2367	768·8	..	+ 2·2	285·6	292·5	30th	277·2	268·0	22nd	281·4	*281·6*	+ 1·8	0	− 29
634	ϕLa Laguna	28 28	16 20	547	954·4	1018·1	+ 2·0	291·9	297·5	16th	283·1	278·8	1st	287·5	*286·9*	+ 0·1	8	− 31
636	Adrar	27 36	W 0 4	285	982·5	1014·8	..	305·3	312·2	21st	286·4	281·4	13th, 15th	295·9	*298·5*	..	0	− 15
638	Laperrine	22 36	E 5 26	1380	..	..	..	..	..	..	..	..	..	..	..	..	..	..
641	Siwa	29 12	25 29	−23	1017·4	1014·7	..	301·6	312·0	27th	284·0	278·0	4th	292·8	..	..	0	− 4
643	Cairo (Helwan)	29 52	31 20	116	1000·3	1013·8	+ 0·8	300·7	311·9	27th	286·1	281·4	5th	293·4	*293·4*	− 0·5	0	− 5
643*a*	Aswan	24 2	32 53	100	999·6	1011·1	+ 0·2	308·2	314·5	13th	290·8	282·8	5th	299·5	*299·7*	+ 0·6	0	− 2
644	ϕTor	28 14	33 37	1·9	1011·6	1011·8	+ 0·7	299·9	306·9	2nd	289·4	282·6	6th	294·6	*294·6*	0·0	0	− 14
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulæ employed *see* pages 108 and 109. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ See "Remarks" page 109. ϕ Change of normals, *see* pages 108 and 109.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	E.															
647	Bushire	28 59	50 53	4·3	1009·9	1010·4	− 1·0	301·6	308·1	4th	293·7	289·4	9th	297·7	*297·0*	+ 1·3	0	− 13
648	Jask	25 44	57 47	4·0	1008·7	1009·2	− 1·1	305·4	308·7	10th	297·1	293·4	1st	301·2	*300·5*	+ 1·8	0	− 5
649	Karachi	24 53	66 57	4·0	1008·1	1008·5	− 0·9	304·2	311·8	14th	297·7	294·8	4th	300·9	*300·2*	+ 1·6	0	− 4
650	Jacobabad	28 17	68 29	56·7	1000·3	1006·5	− 0·9	315·9	321·5	24th	296·6	290·6	2nd	306·2	*305·7*	+ 3·9	0	− 5
651	Jaipur	26 56	75 52	436	959·4	1007·2	− 0·7	313·1	317·2	24th	295·8	289·6	14th	304·4	*304·2*	+ 1·1	0	− 4
652	Allahabad	21 8	79 5	310	973·4	1007·2	− 0·5	315·3	316·8	25th	298·4	291·2	4th	306·8	*306·6*	+ 1·5	0	− 14
653	Darjeeling	25 25	81 51	94·2	995·9	1006·5	− 0·9	312·2	316·4	30th	296·2	290·5	14th	304·2	*303·9*	+ 0·5	0	− 4
654	Calcutta	22 36	88 23	6·4	1007·9	1008·6	+ 0·4	307·7	311·9	3rd	297·6	293·4	25th	302·7	*302·2*	− 0·2	85	+ 37
655	Gauhati	26 8	91 41	59·7	1004·2	1011·2	+ 0·9	302·8	308·0	3rd	293·3	290·9	10th	298·1	*297·0*	+ 0·3	150	− 18
655*m*	Cherrapunji	25 15	91 42	1313	869·0	..	+ 0·8	293·9	296·8	7th	287·7	285·8	27th	290·8	*290·2*	+ 0·2	848	+132
655*a*	Akyab	20 11	92 56	6·1	1010·1	1010·9	+ 0·4	305·7	308·1	11th	296·8	293·7	27th	301·3	*301·0*	− 0·2	179	+127
656	Mandalay	21 59	96 0	76·2	1002·0	1010·5	+ 1·3	312·1	314·9	3rd	298·6	295·3	18th	305·3	*304·8*	0·0	19	− 10
657	Tengyueh	..	..	..	..	..	..	294·6	297·4	4th, 6th	283·0	279·1	5, 6, 7	288·8	*288·4*	+ 0·5	121	+ 52
658	Phu Lien	20 48	106 38	116	1000·4	1014·0	+ 3·5	295·9	301·5	27th	290·2	288·4	10th	293·1	292·6	− 2·9	72	+ 1
659	Moncay	21 31	107 51	9·0	1013·5	1014·6	+ 3·7	296·0	303·9	26th	289·2	283·7	6th	292·6	*292·6*	− 3·1	69	− 33
659	Hongkong	22 18	114 10	33·2	..	1015·1	+ 2·5	294·1	300·3	26th	289·6	284·3	9th	291·9	291·4	− 2·9	201	+ 66
661	Taihoku, Formosa	25 2	121 31	9·3	1015·4	1016·5	+ 2·5	294·5	304·5	25th	288·3	283·4	5th	291·4	291·0	− 2·6	303	+140
661*a*	Basco	20 28	121 59	18·7	..	1011·7	+ 0·8	301·4	305·1	4th	295·6	291·7	10th	298·5	*298·0*	− 1·1	..	..
662	Naha	26 13	127 41	8·2	1015·9	1016·9	+ 2·4	294·4	297·8	25th	288·1	281·7	13th	291·2	291·3	− 2·6	182	+ 19
665	Titizima (Bonin Islands)	27 5	142 11	4·0	1015·3	1015·8	0·0	295·4	298·5	26th	290·1	285·1	16th	292·7	292·6	− 1·0	98	− 19
		N.	E.															

APRIL—ZONE 7.

Between Latitude 20° N. and 10° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
715	ϕColima	19 12	103 45	498	955·5	1010·8	− 0·2	305·3	307·4	8th	292·7	289·9	13th	299·0	*298·4*	+ 0·9	0	0
716	ϕMorelia	19 42	101 7	1923	809·1	1007·4	..	299·2	301·8	28th	285·9	282·4	18th	292·5	*292·2*	+ 0·4	1	− 9
717	Mexico, Tacubaya	19 24	99 12	2309	774·1	..	− 0·2	299·9	302·4	19th	280·9	276·8	15th	290·4	*289·2*	− 0·6	43	+ 23
718	ϕSalina Cruz	16 12	95 12	56	1003·8	1010·2	− 1·3	304·7	308·5	8th	297·3	294·2	17th	301·0	*301·0*	+ 0·5	0	− 6
719	San Salvador	13 42	89 12	682	936·8	1012·1	+ 0·3	306·1	309·0	9th, 12th	290·6	286·8	10th	298·3	*296·6*	− 0·7	113	+ 55
720	Belize	17 31	88 11	5·2	1013·3	1013·9	+ 0·5	302·9	303·8	21st, 30th	296·8	292·7	17th	299·9	*299·5*	0·0	7	− 37
721	ϕJamaica (Negril Pt.)	18 15	78 23	10·1	..	1013·0	− 0·8	303·3	305·7	13th	294·1	292·2	10th	298·7	*298·6*	+ 0·3	28	− 46
722	Port au Prince	18 33	72 20	37·4	1009·4	1013·7	− 1·0	303·8	305·7	16th	294·3	292·5	26th	299·0	*298·4*	− 0·7	173	+ 9
723	Caracas	10 30	66 56	1042	898·5	1012·1	− 0·6	301·3	303·0	1, 2, 21	289·4	288·4	4th, 26th	295·4	*293·7*	+ 0·6	6	− 34
724	San Juan, Porto Rico	18 29	66 7	25·0	1011·0	1013·9	− 1·9	301·2	304·7	3rd	294·8	293·6	22nd	298·0	*297·7*	+ 0·2	227	+129
724*a*	ϕGrenada (Richmond Hill)	12 5	61 46	155	994·7	1012·5	− 0·4	302·5	304·1	26th	296·3	294·7	11th	299·4	*299·0*	+ 0·3	14	− 41
725	ϕBarbados	13 8	59 36	55·2	..	1013·8	− 0·4	303·4	304·3	30th	295·2	292·8	14th	299·3	*298·7*	+ 0·2	14	− 26
731	São Vicente, C. Verde Is.	16 54	25 4	11	1011·4	1012·7	− 1·8	295·6	298·0	17th	291·4	290·0	1, 4, 8	293·5	*294·0*	− 1·0	0	0
732	San Tiago, C. Verde Is.	14 54	23 31	34	1009·0	1012·9	− 1·4	299·3	303·0	16th	293·5	292·7	30th	296·4	*296·5*	+ 0·1	0	− 1
733	Dakar	14 40	17 26	32	1007·3	1011·0	..	302·0	307·8	16th	292·0	290·9	5th	297·0	*295·0*	+ 1·0	0	0
734	Bathurst	13 27	16 34	1·8	1013·5	1013·7	+ 0·1	303·3	308·0	1st, 24th	290·4	289·7	28th, 29th	296·9	*296·7*	− 0·8	0	0
735	Niénébalé	12 57	7 26	300	..	..	..	312·1	314·5	19th	294·7	287·0	17th	303·4	*302·9*	..	39	..
736	Timbuktu	16 43	W 3 2	270	..	..	..	..	..	..	..	..	..	..	..	..	..	..
737	Sokoto	13 2	E 5 14	353	..	..	..	314·8	317·4	9th	297·7	294·1	2nd	306·2	*305·8*	+ 0·4	1	− 9
738	Kaduna Capital	10 32	7 25	‡637	942·5	1013·1	− 0·4	306·8	310·2	1st, 6th	..	..	..	..	‡*300·6*	+ 0·7	43	− 50
739	Hadeija	12 40	10 5	?	..	..	..	315·3	317·4	7th, 9th	..	..	..	..	‡*307·2*	+ 0·8	0	− 9
740	Maiduguri	11 47	13 11	361	..	..	..	..	..	..	..	..	..	..	..	..	..	..
741	El Fasher	13 32	25 18	730	..	..	..	312·7	316·0	13th	290·8	287·5	22nd, 23rd	301·8	*300·7*	..	0	0
743	ϕEl Obeid	13 11	30 14	563	945·0	1006·4	− 0·9	311·8	315·0	13th, 14th	293·7	289·0	5th	302·8	*302·8*	+ 1·1	0	− 1
743*a*	ϕKhartoum	15 37	32 33	390	962·4	1005·1	− 1·7	313·2	318·6	15th	295·9	290·5	5th	304·6	*304·9*	+ 0·7	0	0
744	ϕPort Sudan	19 37	37 13	5·5	1009·0	1009·6	− 0·3	304·7	309·1	30th	295·8	290·3	7th	300·2	*299·7*	+ 0·4	0	− 1
745	ϕBerbera, Somaliland	10 22	45 2	9·5	1008·6	1009·8	− 1·1	305·1	‡309·7	28th	296·3	294·1	17th	300·7	*301·1*	− 0·9	0	− 12
746	Aden	12 45	45 3	28·7	1008·1	1011·4	0·0	306·7	310·3	26th	298·2	296·7	14th	302·4	*301·4*	+ 0·9	0	− 5
751	Bombay	18 54	72 49	11·3	1009·2	1010·5	− 0·2	305·8	307·3	1st	299·5	297·7	3rd	302·7	301·7	+ 1·3	0	− 1
752	Kodaikanal	10 14	77 28	2343	771·7	..	− 0·1	296·4	299·1	6th	284·4	282·5	19th	290·4	*289·2*	+ 1·2	78	− 30
752*a*	Bangalore	12 59	77 38	921	910·3	1009·6	0·0	308·2	310·2	2nd, 4th	294·3	291·9	25th	301·3	*300·5*	+ 0·9	55	+ 21
753	Madras	13 4	80 14	6·7	1009·1	1009·9	− 0·2	307·1	309·6	17th	298·3	296·3	5th	302·7	*302·1*	+ 0·2	1	− 12
754	Vizagapatam	17 42	83 19	11·6	1008·3	1009·7	0·0	304·9	306·3	29th	298·9	294·2	25th	301·9	*301·3*	− 0·8	103	+ 85
755	Port Blair	11 40	92 40	18·0	1008·9	1010·9	+ 0·1	305·3	306·8	3rd	298·7	297·6	8th	302·0	*301·4*	− 0·6	50	− 13
756	Rangoon	16 46	95 48	5·5	1011·1	1011·6	+ 1·1	306·2	309·8	5th	297·2	295·0	11th	301·7	*300·4*	− 1·9	118	+ 76
757	Saigon	10 47	106 42	11	1008·6	1009·8	+ 0·7	306·3	309·1	8th	297·4	295·6	17th	301·8	*301·2*	− 1·0	108	+ 67
758	Nhatrang	12 15	109 12	3·6	1010·8	1011·2	+ 1·3	302·5	304·2	28th	295·0	292·9	17th	298·8	*298·3*	− 1·5	44	+ 25
759	ϕBolinao	16 23	119 53	7·1	..	1009·9	+ 1·0	305·9	308·8	3rd	297·2	294·6	22nd	301·5	*300·9*	− 0·7	88	+ 53
761	ϕVigan	17 34	120 23	12·2	..	1010·0	+ 0·9	305·3	306·9	29th	297·3	294·2	21st	301·3	301·2	− 0·1	12	− 7
761*a*	Manila	14 35	120 59	14·2	..	1010·5	+ 0·6	307·1	308·4	5th	296·0	293·0	26th	301·5	300·8	− 0·3	9	− 24
762	Ormoc	11 0	124 36	5·6	..	1009·1	+ 0·3	305·9	307·4	5th	295·1	293·1	6th	300·5	*299·8*	+ 0·5	126	+ 51
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1008·8	− 0·6	..	..	..	298·1	295·4	24th	..	*300·8*	+ 0·6	32	− 14
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulæ employed *see* pages 110 and 111. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 110. ϕ Change of normals, *see* pages 110 and 111.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normals
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
805	Fanning Island	3 54	159 23	5·3	1010·4	1011·0	..	304·1	305·8	25th	297·6	295·2	13th	300·8	*300·4*	+ 0·2	281	−129
821	Colon	9 23	79 53	11·0	..	1011·0	− 0·4	303·1	304·7	20th	298·0	295·8	17th	300·6	*300·2*	+ 0·6	139	+ 30
822	Bogota	4 36	74 5	2645	745·2	..	..	291·7	294·5	15th	283·3	280·5	2nd	287·5	*286·8*	..	248	+ 88
822*a*	Merida, Venez..	8 36	71 9	1641	‡840·6	..	− 0·8	297·1	300·0	20th	288·5	286·9	1st	292·8	*291·6*	− 0·2	253	+ 22
823	Ciudad Bolivar	8 9	63 33	38	1005·9	1010·2	..	307·9	309·5	21st	296·0	295·3	4th, 11th	301·9	*301·1*	+ 0·3	0	+ 14
824	El Peru, Guayanavieja	7 19	61 49	220	985·6	1010·5	− 0·3	303·2	304·8	11th	293·8	292·6	10th	298·5	*297·9*	− 0·6	87	..
825	ϕGeorgetown, Brit. Guiana	6 50	58 12	2·0	..	1011·9	− 0·7	302·5	303·0	16, 22, 27	297·2	295·2	6th	299·9	*299·6*	+ 0·1	109	− 21
826	ϕParamaribo	5 49	55 9	3·7	1011·7	1012·1	− 0·8	304·1	305·6	29th	294·6	292·3	2nd, 30th	299·3	*299·6*	+ 0·7	26	− 196
826*a*	Cayenne	4 56	52 21	6	..	..	..	303·1	305·5	15th	296·7	294·2	6th	299·9	*298·9*	+ 0·2	37	−444
831	10°—5° N. 30°—25° W.	†† 7 4	††27 5	§(99-109)	..	1012·6	+ 0·4	..	..	Sea Temp.	298·3	−0·6	..	..	..	..	..	..
833	Konakri	9 31	13 43	16	..	..	..	..	..	..	..	..	..	298·2	− 0·6	..	0	− 36
834	Freetown, Sierra Leone	8 29	13 14	68·3	1003·0	1010·9	+ 0·1	305·5	308·0	7th	296·4	293·0	9th	300·9	*299·8*	− 0·1	0	− 33
835	Assuantsi	5 18	1 15	101	..	..	..	303·3	306·3	25th	294·7	292·4	6th	299·0	*298·4*	− 0·6	70	− 76
836	Accra	5 33	W 0 12	27·0	1006·0	1009·1	− 0·6	304·1	305·8	26th	296·5	294·1	23rd	300·3	*299·8*	0·0	61	− 2
837	Lagos	6 27	E 3 24	4·6	1007·8	1008·3	− 1·1	304·7	305·8	22, 24, 26	297·8	294·7	5th	301·3	*300·6*	+ 0·1	91	..
838	Zungeru	9 48	6 10	130	..	..	..	311·2	311·9	sev. dates.	294·9	293·6	1st	303·1	*302·5*	− 0·5	178	+ 24
838*a*	Victoria, Nigeria	4 0	9 13	?	..	..	..	300·2	302·4	..	291·1	288·6	..	295·7	*295·1*	..	34	+ 8
839	Yola	9 12	12 30	259	..	..	..	311·1	313·0	sev. dates.	298·7	294·7	29th	304·9	*304·3*	+ 0·2	234	+ 20
841	Wau	7 42	28 3	440	956·8	1004·8	− 2·2	310·6	314·0	12th	295·8	291·5	6th	303·2	*301·9*	+ 0·2	67	..
843	Malakal (Kodok)	9 35	31 37	394	963·5	1007·0	+ 0·5	311·5	314·5	1st, 11th	296·5	292·6	6th	304·0	*302·9*	0·0	33	+ 19
843*a*	Mongalla	5 11	31 47	448	956·7	1006·0	− 0·5	310·9	315·8	13th	295·7	293·1	6th	303·3	*301·3*	+ 1·1	41	+ 15
844	Entebbe	0 5	32 29	1171	883·3	1008·9	− 0·2	299·5	301·9	11th	290·6	289·1	23rd	295·1	*295·2*	+ 0·9	91	− 14
851	Minicoy	8 17	72 49	2·1	1010·7	1010·9	0·0	..	..	..	..	..	..	..	..	..	233	..
851*a*	Cochin	9 58	76 21	2·7	1010·7	1011·0	+ 0·5	305·5	306·6	5th	298·9	294·8	23rd	302·2	*301·6*	− 0·2	65	+ 28
852	Colombo Observatory	6 54	79 53	7·3	..	1009·2	+ 0·6	304·3	305·8	9th	297·3	295·5	18th	300·8	*300·2*	− 0·4	148	+ 358
853	Nuwara Elija	6 59	80 46	1886	..	..	..	295·4	297·1	6th	281·6	274·9	9th	288·5	*287·5*	− 0·3	405	+ 72
854	Trincomalee	8 34	81 14	30·2	..	1008·8	+ 0·9	307·4	309·5	16th	298·3	296·7	30th	302·9	*302·3*	+ 0·3	214	− 41
855	Kuta Raja	5 32	95 20	7·1	1009·4	1010·2	+ 0·3	..	..	..	..	..	..	..	..	..	11	..
856	Medan	3 35	98 41	25·0	1007·0	1010·0	+ 0·6	303·7	306·6	8th	295·2	293·3	27th	299·5	298·7	− 0·6	39	− 68
857	Penang	5 34	100 20	5·0	..	..	..	305·7	307·2	26th	295·9	294·1	2nd	300·8	*300·2*	− 0·4	84	+ 164
858	Singapore	1 18	103 51	10·9	1008·4	1009·6	+ 0·4	304·1	305·5	29th, 30th	296·7	295·5	20th	300·4	*299·9*	− 0·2	338	+ 78
859	Sandakan	5 50	118 7	31·7	..	..	..	303·7	305·2	7th	297·1	296·3	sev. dates.	300·4	*299·9*	− 0·5	116	+ 95
860	Iwahig	9 44	118 38	13·0	..	1008·6	+ 0·2	305·9	307·1	22nd	294·7	293·4	7th	300·3	*300·2*	− 0·2	209	+ 2
861	ϕTagbilaran	9 38	123 51	21·3	..	1009·1	0·0	304·8	306·2	7th	296·7	295·3	1st	300·7	300·0	0·0	48	+ 84
861*a*	Menado	1 30	124 50	8·5	1009·5	1010·4	+ 1·2	302·8	304·1	24th	296·0	294·6	30th	299·4	299·1	+ 0·2	149	+ 3
862	ϕSurigao	9 48	125 29	6	..	1009·9	+ 0·5	303·3	305·9	22nd	296·6	295·5	12th, 16th	299·9	299·7	+ 0·2	202	+ 242
863	Kolonie, Yap	9 29	138 8	29·8	..	1008·3	− 0·4	304·0	306·9	17th	298·2	296·8	25th	301·1	300·3	+ 0·1	481	− 1
		N.	E.														117	− 1

		S.	W.															
905	Malden Island	4 1	155 1	7·9	..	..	..	..	..	..	..	..	..	..	..	..	154	+ 30
924	Manaos	3 8	60 1	43·8	1005·6	1010·6	..	302·7	306·0	1st	295·8	294·8	6, 7, 30	299·2	*298·7*	− 0·3	304	+ 82
926	Taperinha	2 30	54 20	20·0	1008·5	1010·8	− 0·6	302·9	304·4	19th	296·0	295·2	17th	299·4	*298·4*	+ 0·6	290	+ 55
927	Turyassu	1 43	45 26	9·1	1009·4	1010·6	0·0	303·2	305·6	28th	294·9	293·8	26th	299·0	*298·1*	− 0·2	376	+ 55
928	Barra do Corda	5 30	45 16	81·0	999·9	1009·3	− 1·0	303·1	304·5	4, 5, 9	294·8	293·0	29th	299·0	*297·9*	− 0·2	195	+ 17
929	Quixeramobim	5 16	39 15	207	988·5	1011·8	+ 0·5	301·2	302·4	8th	296·0	295·0	26th	298·6	*298·6*	− 1·4	198	+ 79
930	Fernando Noronha	3 50	32 25	106	998·9	1010·8	− 0·6	301·2	302·7	12th	297·2	295·0	Sev. dates	299·2	*299·1*	+ 0·2	342	..
930*a*	5°—10° S. 35°—30° W.	††7 12	††32 25	§(67-105)	..	1011·8	..	..	..	Sea Temp. 299·8	−0·8	..	..	..	299·8	..	..	..
930*b*	0°— 5° S. 35°—30° W.	††2 39	††31 7	§(47-68)	..	1011·5	..	..	..	300·7	0·0	..	..	..	300·5	..	..	− 26
934	Ascension Island	7 56	W14 25	16·8	1010·0	1011·9	− 1·0	303·9	306·3	23rd	297·1	295·2	3rd	300·5	*300·2*	+ 0·8	5	− 55
939	Loanda	8 49	E 13 13	51	..	1010·1	− 0·5	302·2	304·6	17th	296·3	294·7	24th	299·3	298·9	0·0	68	− 37
940	Brazzaville	4 17	15 16	321	..	..	..	305·9	309·0	1st, 10th	294·3	292·0	5th	300·1	*299·3*	+ 0·2	178	..
943	Masaka	0 21	31 47	?1280	..	..	..	301·3	305·2	1st, 22nd	287·1	283·0	1st, 23rd	294·2	*293·2*	+ 0·5	125	− 55
944	Nairobi (Dept. Agric.)	1 17	36 50	1675	..	..	..	?297·4	?300·2	17th, 30th	?287·4	?284·7	3rd	?292·4	..	..	101	− 213
944*a*	Zanzibar	6 10	39 11	21·9	1011·6	1014·2	+ 0·4	303·1	304·5	9th	298·8	296·9	26th	300·9	*300·3*	+ 0·7	144	− 157
945	Lamu	2 16	40 50	3·0	..	..	..	304·1	305·2	5th	..	..	..	..	..	..	5	+ 192
947	Seychelles, Port Office	4 37	55 27	4·6	1010·5	1011·1	+ 0·4	303·0	304·7	19th	298·3	297·2	25th	300·7	*299·9*	0·0	369	− 173
957	Padang	0 56	100 22	6·7	1010·1	1010·9	+ 0·7	..	..	..	..	..	..	..	..	..	195	− 47
958	Batavia	6 11	106 50	8·0	1009·1	1010·0	+ 0·7	304·2	305·7	16th	296·4	293·5	17th	300·3	299·7	+ 0·3	84	+ 36
958*a*	Pontianak	0 1	109 20	2·6	1010·5	1010·8	+ 1·1	..	..	..	..	..	..	..	..	..	315	+ 20
959	Pasuruan	7 38	112 55	5·0	..	..	..	..	..	..	..	..	..	..	..	..	62	− 84
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	138	..
962	Amboina	3 42	128 10	4·2	1008·4	1008·9	− 0·1	..	..	..	..	..	..	..	..	..	223	− 66
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	372	+ 40
965	Daru	9 4	143 13	7·6	..	..	..	301·5	..	..	296·1	..	..	298·8	*298·4*	− 1·1	667	+ 349
966	Port Moresby	9 29	147 9	38·4	..	1009·7	− 0·2	303·0	..	..	296·3	..	..	299·6	*299·1*	− 0·8	279	+ 175
967	Rabaul	4 9	152 12	20·7	..	1007·8	..	304·3	306·6	28th, 29th	295·3	294·1	13th	299·8	*299·2*	− 0·5	472	+ 230
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	303·0	305·3	13th	297·2	296·3	5, 15, 26	300·1	*299·8*	− 0·6	420	+ 196
970	ϕOcean Island	0 52	169 35	54·0	1003·8	1009·9	− 0·4	303·9	304·1	sev. dates	298·8	298·6	sev. dates	301·3	*300·6*	+ 0·2	1	− 1
		S.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 111 and 112. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 111.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 111 and 112.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normals
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		S.	W.															
1002	Apia, Samoa	13 48	171 46	2	..	1011·0	+ 1·1	303·2	304·5	17th	296·7	295·0	24th	299·9	299·7	+ 0·6	247	− 11
1003	Alofi, Niue Island	19 2	169 55	27·4	..	..	..	303·3	305·8	8th	295·3	291·9	25th	299·3	*299·0*	+ 0·5	131	− 71
1021	Arequipa	16 22	71 33	2452	761·2	..	+ 0·2	292·7	295·7	17th	283·2	281·3	7th	287·9	*287·5*	+ 0·3	0	− 4
1022	Tacna	18 0	70 18	560	..	..	..	..	..	..	..	..	..	..	*292·2*	..	0	..
1024	Sucre, Bolivia	19 3	65 16	2850	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1025	Corumba	18 59	57 39	116	996·6	1009·6	− 1·0	306·0	308·6	16th, 30th	295·2	290·6	5th	300·6	*299·7*	+ 1·7	22	− 79
1026	Cuyaba	15 36	56 6	165	991·0	1009·7	− 0·5	306·6	308·5	19th	294·9	293·8	21st	300·8	*299·3*	+ 1·0	83	− 19
1027	Bello Horizonte	19 55	43 57	895	914·6	1013·5	− 0·4	301·7	304·1	14th	289·2	286·8	13th	295·4	*294·8*	+ 1·3	77	+ 17
1029	Caetite	14 3	42 37	897	915·3	1013·6	+ 0·2	301·3	303·5	14th	290·8	288·1	14th	296·0	*295·4*	0·0	17	− 44
1030	Ondina (Bahia)	13 0	38 31	46·6	1007·2	1012·5	− 0·3	301·5	302·7	3rd	296·2	294·8	8th	298·8	*298·7*	0·0	188	− 101
1030*a*	Aracaju	10 55	37 3	6·1	1013·1	1013·9	+ 0·5	301·4	301·8	sev. dates	296·3	294·2	28th	298·8	*298·8*	− 0·9	183	+ 46
1030*b*	15°—20° S. 40°—35° W.	††17 15	††37 37	§(69-133)	..	1014·6	..	..	..	Sea Temp. 300·1	+0·3	..	..	..	299·7	..	..	..
1030*c*	10°—15° S. 40°—35° W.	††13 43	††36 15	§(72-90)	..	1012·7	..	..	..	299·5	−0·7	..	..	..	299·7	..	..	..
1035	St. Helena	15 57	W 5 40	604	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1039	Mossamedes	15 12	E 12 9	12·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1041	Livingstone	17 51	25 51	972	907·1	1013·2	..	301·3	304·8	17th	289·4	285·2	23rd	295·3	..	..	93	..
1041*a*	Elisabethville	11 39	27 28	1236	878·1	1011·1	+ 0·9	..	302·2	6th	..	..	..	..	..	..	41	− 3
1042	Gwelo	19 28	29 48	1412	863·4	1015·0	− 0·1	297·0	300·8	26th	287·4	284·1	22nd	292·2	..	+ 0·8	83	+ 67
1043	ϕSalisbury (Dept. Agric.)	17 48	31 5	1491	854·7	1014·6	− 0·8	297·9	299·7	21st, 29th	286·8	282·6	21st	292·4	290·9	+ 0·7	53	+ 28
1044	Zomba	15 23	35 18	955	908·4	1013·5	+ 0·1	300·1	301·3	5, 8, 10	290·5	288·0	12th, 15th	295·3	*293·7*	+ 1·6	144	+ 51
1045	Mosuril	14 57	40 40	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1046	Antananarivo	18 55	47 33	1375	865·7	1013·4	+ 0·8	297·8	300·0	5th	287·3	283·0	29th	292·5	292·2	+ 0·8	50	0
1047	Tamatave	18 10	49 24	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1048	Vohémar	13 21	50 1	3	..	1004·3	..	305·5	307·8	..	295·1	294·0	..	300·3	*299·6*	..	263	..
1048	Antalaha	14 58	50 19	3	..	1009·3	..	..	..	..	..	..	..	..	..	..	283	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	1013·4	1013·9	+ 1·6	302·1	303·3	3rd	298·2	297·1	8th	300·2	*299·9*	− 0·2	146	− 83
1057	Christmas Island	10 25	105 43	5·5	1008·4	1009·0	+ 1·0	304·6	305·8	20, 22, 27	297·0	295·2	16th	300·8	*300·0*	0·0	37	−165
1061	ϕKupang	10 10	123 34	45·1	1004·8	1010·2	+ 0·3	303·2	304·8	7th	295·3	292·7	24th	299·3	298·7	− 0·7	89	+ 25
1061*a*	Derby	17 18	123 40	16·2	1008·8	1010·8	− 0·6	308·1	311·8	8th	295·8	289·1	26th	301·9	..	+ 0·3	0	− 40
1062	ϕHall's Creek	18 13	127 46	373	970·2	1011·5	− 0·8	306·8	309·7	2nd	290·6	281·3	25th	298·7	*298·2*	+ 0·2	0	− 21
1062	ϕDarwin	12 28	130 51	29·6	..	1007·9	− 1·2	303·7	306·6	27th	296·4	293·6	24th	300·1	*298·9*	− 1·8	268	+164
1063	Daly Waters	16 16	133 23	211	985·6	1009·3	− 1·2	305·7	307·4	2nd	292·2	284·1	24th	298·9	*298·4*	− 1·1	39	+ 14
1064	Mein	13 13	142 47	122	994·7	1008·6	− 0·5	302·3	304·8	5th	293·3	289·7	23, 25, 26	297·8	..	− 1·3	92	+ 14
1066	Georgetown, Queensland	18 22	143 32	302	978·9	1013·0	+ 1·0	303·4	305·2	4th	291·1	281·9	23rd	297·3	..	− 1·3	0	− 35
1067	Willis Island	16 18	149 59	8·5	1009·3	1010·3	..	301·8	303·3	18th	297·2	294·7	18th	299·5	*299·3*	..	198	..
1072	Samarai	10 37	150 40	6·1	..	1008·3	− 1·3	..	..	..	296·8	..	..	..	‡*300·3*	− 0·3	349	+104
	Suva, Fiji	18 8	178 26	6·1	1010·8	1011·5	− 0·5	302·6	305·7	19th	296·2	294·8	26th, 30th	299·4	*299·1*	+ 0·5	341	+ 31
		S.	E.															

		S.	W.															
1101	Rarotonga (Avarua)	21 12	159 47	6	..	..	..	303·0	304·7	1, 14, 22	294·2	291·6	18th	298·6	*298·3*	+ 0·8	121	− 75
1102	Punta Tortuga, Coquimbo	29 56	71 21	27	1012·7	1015·9	+ 0·3	289·8	292·0	1st, 3rd	285·1	283·1	16th	287·5	*287·3*	− 0·4	1	0
1103	Iquique	20 12	70 11	9	1013·4	1014·5	+ 0·2	294·3	296·9	5th	286·9	285·4	25th	290·6	*291·7*	+ 0·3	0	0
1104	ϕCatamarca	28 27	65 47	510	952·3	1009·9	− 1·7	300·7	306·8	2nd	286·8	281·4	23rd	293·8	*293·3*	− 0·2	13	− 5
1105	ϕSalta	24 46	65 28	1178	881·7	1010·7	− 0·8	296·8	302·4	29th	286·5	281·9	4th	291·6	*291·4*	+ 0·8	36	+ 5
1125	Goya	29 9	59 15	26	1009·0	1012·0	− 0·7	300·1	306·1	17th	289·8	280·0	27th	295·0	*294·0*	+ 1·2	167	+ 48
1126	Asuncion	25 17	57 41	93	1002·6	1013·4	0·0	302·2	308·2	11th	292·8	286·6	27th	297·5	*296·3*	+ 1·3	365	+219
1128	Curityba	25 25	49 17	908	913·9	1014·4	− 0·9	297·9	301·6	10th, 11th	286·9	281·0	20th	292·4	*291·4*	+ 1·7	71	− 7
1129	Rio de Janeiro	22 54	43 10	18·3	1011·7	1013·8	− 1·0	301·2	306·6	24th	294·4	293·0	1st, 16th	297·8	297·1	+ 0·6	67	− 39
1130	25°—30° S. 50°—45° W.	††27 13	††46 54	§(68-102)	..	1014·8	..	..	..	Sea Temp. 296·6	+0·2	..	..	..	..	..	..	..
1130*a*	20°—25° S. 45°—40° W.	††22 12	††40 10	§(49-82)	..	1014·3	..	..	..	298·5	+0·6	..	..	..	296·2	..	..	..
1139	Windhoek	22 34	W E 17 5	1669	..	..	..	296·0	298·7	15th	286·5	283·7	25th	291·2	*291·2*	− 0·7	131	+ 92
1140	Kimberley	28 42	24 47	1202	883·9	1015·8	− 0·3	297·4	300·9	18th	284·9	280·9	26th	291·2	290·3	+ 0·1	63	+ 27
1141	Johannesburg	26 11	28 4	1806	824·5	1017·5	0·0	291·8	296·8	21st	283·7	280·8	25th	287·7	*287·4*	− 0·9	107	+ 63
1142	Bulawayo	20 9	28 35	1352	869·6	1016·0	− 0·3	296·9	299·8	30th	286·9	283·6	26th	291·9	*291·2*	0·0	83	+ 67
1153	Durban	29 52	31 3	15·2	1017·2	1019·0	+ 0·2	298·3	301·4	21st	291·8	288·4	26th	295·1	*294·5*	+ 0·3	52	− 34
1154	Lourenço Marques	25 58	32 36	59	..	1017·2	− 0·4	301·5	308·5	9th	292·2	290·0	27th	296·9	296·1	+ 0·3	37	− 10
1156	Tulear	23 23	43 40	4	..	..	..	312·1	..	..	294·2	291·5	..	303·1	..	..	1	..
1157	Fort Dauphin	25 2	46 58	25	..	1009·9	..	300·4	..	..	287·4	284·0	..	293·9	..	..	337	..
	Mauritius	20 6	57 33	55·2	1009·2	1015·6	+ 1·6	300·4	301·9	6th	294·2	291·7	30th	297·3	297·1	0·0	263	+149
		S.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 112 and 113. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 113.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 112 and 113.

APRIL—ZONE 11 (Australia).

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′ S.	° ′ E.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1011·3	1011·8	− 0·2	307·4	312·3	16th	291·4	287·0	30th	299·4	..	− 0·3	0	− 23
1160	Cue	27 27	117 52	454	964·9	1016·0	+ 0·9	302·4	309·8	14th	288·9	280·8	4th, 29th	295·7	..	+ 0·1	0	− 19
1161	Nullagine	21 53	120 5	386	969·8	1012·8	0·0	305·7	310·1	1st	288·2	282·9	27th	296·9	..	− 1·2	1	− 25
1162	ϕLaverton	28 40	122 23	466	965·4	1018·1	+ 0·5	300·2	308·8	13th	287·3	279·7	2nd	293·7	*293·7*	0·0	5	− 22
1163	Alice Springs	23 38	133 37	587	950·2	1015·4	+ 0·7	301·7	307·4	2nd	285·3	276·9	24th	293·5	*293·7*	+ 0·4	5	− 14
1164	William Creek	28 55	136 21	76·2	1009·8	1018·7	+ 0·5	301·3	308·0	2nd, 12th	286·2	278·6	23rd	293·8	*293·5*	+ 1·0	9	− 1
1164a	Boulia	22 55	139 38	146	997·0	1013·7	+ 0·3	305·1	308·2	7th	290·8	280·4	24th, 25th	297·9	*298·1*	+ 1·3	0	− 20
1165	Thargomindah	27 58	143 43	123	1002·0	1016·2	0·0	301·6	306·0	2nd	288·3	277·6	24th	295·0	*294·9*	+ 0·2	0	− 21
1166	Mitchell	26 32	147 52	336	979·1	1017·6	+ 1·4	300·4	304·4	20th	283·1	271·6	24th	291·7	..	− 0·7	0	− 37
1167	Rockhampton	23 24	150 30	11·3	1014·4	1015·9	+ 0·4	301·6	304·9	21st	290·3	284·9	24th	295·9	..	− 0·8	5	− 53
1168	Brisbane	27 28	153 2	41·8	1015·0	1019·5	+ 1·9	298·4	302·2	20th	288·3	279·9	25th	293·4	*292·7*	− 0·9	25	− 65
1170	Norfolk Island	29 4	167 59	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		S.	E.															

APRIL—ZONE 12.

Between Latitude 30° S. and 40° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total.	Diff. from Normal
		S.	W.															
1221	Juan Fernandez	33 37	78 50	345	975·2	1015·8	..	290·7	295·8	1st	284·3	281·1	14th	287·5	*287·0*	..	124	..
1221a	Punta Tumbes	36 37	73 6	120	1002·6	1017·1	+ 1·2	288·2	290·0	2nd, 3rd	281·6	278·5	22nd	284·9	*285·3*	− 1·3	73	+ 31
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1011·0	1015·9	0·0	291·9	296·0	24th	282·9	280·2	23rd	287·4	*286·9*	− 1·2	30	+ 17
1222a	Santiago	33 27	70 42	520	955·0	1015·5	+ 0·3	295·9	301·0	4th	279·7	276·4	22nd	287·7	*286·7*	+ 0·3	2	− 13
1223	Cordoba	31 25	64 12	423	963·6	1012·2	− 1·9	298·8	305·8	24th	284·3	276·3	8th	291·5	290·7	+ 1·0	3	− 42
1224	Bahia Blanca	38 45	62 15	25	1009·0	1012·2	− 2·3	293·0	298·0	24th	281·1	272·5	26th	287·0	*287·1*	− 1·2	0	− 57
1225	Buenos Aires (Chacarita)	34 36	58 22	25	1011·1	1014·1	− 1·9	294·6	301·1	2nd	283·9	273·0	26th	289·2	289·3	0·0	61	− 27
1226	Montevideo (Obs. Central)	34 55	56 13	24·3	..	..	..	..	298·0	16th	..	279·5	27th	..	*290·3*	− 0·5	101	− 14
1226a	Porto Alegre	30 2	51 13	23·5	1011·0	1013·7	− 2·3	298·5	303·4	6th	290·4	280·9	27th	294·5	294·1	+ 0·7	121	+ 7
1226b	30°—35° S. 55°—50° W.	††32 45	††50 59	§(64–95)	..	1015·0	..	..	..	Sea Temp. 294·6 | + 1·2	..	..	..	..	293·5	..	..	..
			W.															
1239	Cape Town	33 56	E 18 29	12·2	..	1016·6	+ 0·2	297·0	311·4	1st	285·9	280·7	21st	291·4	*289·6*	+ 1·1	12	− 35
1240	ϕDanger Point	34 37	19 18	27·7	1014·1	1017·4	+ 1·6	291·9	301·3	2nd	284·8	282·4	18th, 25th	288·3	..	− 1·1	10	− 31
1241	Riversdale	34 6	21 16	?100	..	..	..	297·8	310·5	2nd	282·8	278·6	30th	290·3	..	− 1·1	27	− 16
1242	East London	33 2	27 55	44·8	..	1019·9	+ 3·0	295·5	303·6	7th	288·2	283·0	14th	291·9	..	+ 0·1	89	+ 21
1259	Perth (Observatory)	31 57	115 51	60·0	1013·0	1020·1	+ 1·7	297·0	304·1	9th	286·7	279·7	28th	291·8	*291·6*	− 0·5	12	− 30
1260	Katanning	33 42	117 35	310	984·4	1020·8	+ 2·1	295·0	305·2	15th	282·7	275·8	2nd	288·8	..	− 0·5	24	− 6
1261	Coolgardie	30 57	121 10	423	970·5	1018·9	+ 0·4	298·8	309·2	13th	285·4	278·3	2nd	292·1	*292·1*	+ 0·8	83	+ 59
1262	Eucla	31 45	128 58	4·6	1017·9	1018·6	− 0·2	298·0	309·9	14th	286·8	279·1	25th	292·4	*291·9*	+ 0·6	15	− 13
1263	ϕStreaky Bay	32 48	134 13	13·1	1019·2	1020·6	+ 0·5	297·8	307·4	13th	285·1	279·9	23rd	291·4	*290·8*	+ 0·6	22	− 4
1264	Adelaide	34 56	138 35	42·7	1016·5	1021·4	+ 1·4	296·7	306·1	3rd	285·4	280·1	22nd	291·1	*290·7*	+ 0·4	27	− 17
1265	Melbourne	37 49	144 58	35·1	1017·0	1021·4	+ 1·9	294·5	304·2	6th	284·2	279·4	17th	289·3	*289·0*	+ 1·0	38	− 17
1266	Bourke	30 13	145 58	110	1009·3	1022·4	+ 2·0	301·5	306·9	11th	285·0	276·3	23rd, 24th	293·2	..	− 0·1	0	− 30
1267	Sydney	33 51	151 13	42·1	1015·6	1020·5	+ 2·1	296·3	301·9	7th	287·7	283·4	25th	292·0	*291·3*	+ 0·8	53	− 87
1268	Lord Howe Island	31 20	159 0	4·6	1020·3	1021·0	+ 3·2	295·6	297·0	9th	289·2	284·6	19th	292·4	..	− 0·9	62	− 74
1271	ϕAuckland	36 50	174 50	38·1	..	1022·3	+ 3·7	292·0	294·7	4th, 29th	285·1	280·8	13th	288·6	..	− 0·6	33	− 55
1272	ϕNapier	39 29	176 55	1·5	..	..	..	292·7	299·4	30th	281·9	274·9	14th	287·3	..	− 0·6	5	− 67
		S.	E.															

APRIL—ZONE 13.

Between Latitude 40° S. and 50° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total.	Diff. from Normal
		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	..	1015·1	..	..	..	..	..	..	..	..	..	..	54	− 29
1321	Isla Guafo	43 34	74 45	140	994·2	1011·1	− 3·0	285·1	286·8	23rd	279·6	276·4	21st	282·3	*283·0*	− 0·5	104	− 4
1322	Punta Galera	40 1	73 44	40	1011·2	1016·1	+ 0·1	286·3	287·8	30th	281·6	278·8	22nd	283·9	*284·2*	− 0·9	207	− 13
1323	ϕSarmiento	45 30	69 0	274	972·0	1003·1	− 7·6	289·1	292·8	3rd	279·3	272·1	25th	284·2	*283·9*	+ 0·3	4	− 6
1324	ϕPuerto Madryn	42 49	W64 58	14	1005·8	1007·2	− 4·4	293·7	298·8	1st	279·6	271·0	26th	286·6	*287·2*	+ 0·1	6	− 9
1365	ϕLaunceston	41 27	E147 10	10·1	1016·7	1017·9	+ 2·1	291·6	296·9	5th	282·2	274·7	16th	286·9	*286·1*	+ 1·0	50	− 5
1366	Hobart	42 53	147 20	53·9	1011·0	1017·6	+ 2·9	289·6	297·6	12th	282·1	275·8	11th	285·8	*285·0*	− 0·1	50	+ 5
1370	ϕInvercargill	46 25	168 21	3·7	..	..	..	289·3	294·7	26th	277·6	272·4	17th, 18th	283·4	..	− 0·2	120	+ 11
1371	ϕDunedin	45 52	170 31	12·2	..	1017·8	+ 2·5	288·8	294·7	30th	279·5	274·7	18th	284·1	..	+ 0·1	62	− 11
1371a	ϕChristchurch	43 31	172 39	7·6	..	1017·0	+ 1·8	289·7	297·7	30th	279·7	273·3	18th	284·7	..	− 0·3	159	+ 110
1372	ϕWellington	41 16	174 46	3·0	..	1020·2	+ 2·8	290·6	295·2	6th	283·3	277·2	13th	286·9	..	0·0	67	− 32
		S.	E.															

APRIL—ZONE 14.

Between Latitude 50° S. and 60° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total.	Diff. from Normal
		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	985·0	991·6	− 10·2	281·1	283·6	30th	277·6	273·8	24th	279·3	*279·5*	− 0·6	357	+ 71
1422	Puerto de Punta Arenas	53 10	70 54	28	987·0	990·4	− 10·9	281·8	286·4	12th	276·5	272·4	24th	279·1	*279·5*	− 0·1	34	− 6
1423	ϕPunta Dungeness	52 24	68 26	5	989·9	990·5	− 10·4	283·0	287·7	12th	276·6	273·2	26th	279·8	*280·7*	− 0·1	23	− 3
1424	ϕSanta Cruz	50 11	68 21	12	993·3	994·7	− 9·7	287·5	294·4	3rd	277·5	272·9	26th	282·5	*282·2*	+ 0·4	16	− 1
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	993·5	− 6·0	282·2	285·2	11, 12, 14	275·4	271·9	2nd, 3rd	278·8	..	− 0·2	59	..
1426	Cape Pembroke	51 41	57 42	21·3	990·3	993·0	− 8·3	281·9	285·2	1, 11, 14	277·1	272·4	2nd	279·5	279·8	+ 0·1	..	..
1429	S.Georgia (Cumberland Bay)	54 14	36 33	4	993·9	994·4	− 1·5	278·8	287·6	7th	272·1	269·1	2nd	275·5	*276·0*	+ 0·6	353	+ 219
		S.	W.															

APRIL—ZONE 15.

Between Latitude 60° S. and 70° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total.	Diff. from Normal
		S.	W.															
1527	ϕSouth Orkneys	60 44	44 39	7	985·6	986·5	− 4·5	273·3	275·9	20th	269·8	261·1	9th	271·6	271·9	+ 2·0	51	+ 7
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 113 and 114. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 113 and 114.

RÉSEAU MONDIAL, MAY 1925

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF MAY, 1925 BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N. — MAY—ZONE 1.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff from Normal
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
105	Barrow	71 23	156 17	7·0	..	1017·6	..	269·3	275·8	31st	262·3	246·3	2nd	265·8	..	− 0·8	1	− 6
125	Upernivik	72 47	56 7	19·2	1014·0	1016·4	+ 0·4	..	..	..	..	..	..	..	*268·0*	− 1·0	3	− 11
132	Scoresbysund	70 29	21 58	16·9	1016·7	1018·8	..	274·5	280·4	19th	265·7	255·5	4th	270·1	*269·8*	..	..	..
135	Jan Mayen	70 59	W 8 18	23·1	1012·2	1015·1	+ 0·5	..	282·6	29th	272·0	268·0	10th	..	*273·9*	..	19	..
139	Spitsbergen (GreenHarbour)	78 2	E 14 14	11·4	1016·7	1018·2	+ 2·0	..	276·8	31st	262·6	254·0	7th	..	267·0	− 1·1	13	+ 1
140	Björnöen	74 28	19 17	40·5	1010·9	1016·1	..	..	276·4	28th	269·0	262·0	8th	..	*270·7*	..	33	..
141	Gjesvaer	71 6	25 22	10·0	1013·1	1014·3	− 0·1	..	285·8	31st	273·3	268·2	23rd	..	*275·7*	+ 0·1	54	+ 6
142	Mehavn	71 1	27 47	10·2	1013·7	1015·0	+ 1·1	..	282·3	30th	272·7	268·5	28th	..	*275·1*	− 0·2	49	+ 8
143	Vardö	70 22	31 8	6·8	1014·1	1015·0	+ 0·3	..	281·0	18th	272·8	268·2	7th	..	*275·0*	+ 0·3	32	− 3
147	ϕMalye Karmakouly	72 23	52 43	15·3	1013·9	1015·9	+ 2·9	..	272·4	26th	263·9	258·0	1st	..	*266·4*	− 2·5	26	+ 9
148	Waigatz	70 24	58 47	11·2	1013·9	1015·3	..	..	273·0	6th	262·1	253·5	8th	..	*265·2*	− 1·5	..	..
153	Dickson	73 31	80 23	13·0	1012·2	1013·9	..	265·7	269·3	30th	260·1	252·3	9th	262·9	*263·1*	..	2	..
162	Bouloune	70 45	127 47	?35	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

Between Latitude 70° N. and 60° N. — MAY—ZONE 2.

No.	Name of Station.	Latitude.	Longitude.	Height.	Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total.	Diff from Normal
		N.	W.															
203	ϕNome	64 30	165 24	6·7	1006·3	1007·1	− 5·3	279·5	290·2	23rd	271·8	255·2	3rd	275·7	*275·9*	+ 1·3	17	− 3
204	Candle	65 55	161 57	2·4	..	..	..	280·3	290·8	30th	269·9	253·0	3rd	275·1	..	+ 1·2	..	..
205	ϕTanana	65 10	152 6	69·5	999·6	1007·4	− 4·4	288·8	295·2	30th	274·8	265·2	1st, 2nd	281·8	*282·4*	+ 2·0	10	− 11
206	Rampart	65 30	150 15	114	..	..	..	287·7	294·7	30th	274·1	268·6	4th	280·9	..	+ 0·8	5	− 7
207	Valdez	61 7	146 16	7·6	..	..	..	282·3	290·8	27th, 28th	274·4	271·3	10th	278·3	..	− 1·0	..	..
208	ϕEagle	64 46	141 12	248	977·4	1007·8	− 3·3	289·4	294·7	11th	274·1	267·4	4th	281·8	*282·5*	+ 1·7	29	+ 8
209	ϕDawson	64 4	139 29	324	970·5	1009·1	− 1·1	289·7	295·2	15th	274·1	266·9	3rd, 4th	281·9	*282·5*	+ 1·0	26	+ 3
210	Carcross	60 11	134 34	662	..	..	..	287·4	293·0	11th, 16th	271·7	266·3	2nd	279·5	..	+ 1·1	13	+ 2
211	ϕFort Good Hope	66 25	128 53	65·2	1006·7	1014·8	− 1·9	283·6	296·3	28th	270·8	256·9	4th	277·2	..	+ 1·0	28	+ 11
212	ϕFort Simpson	61 52	121 35	129	995·1	1011·0	− 2·5	..	..	..	276·3	270·2	9th	..	..	..	12	− 37
213	ϕHay River	60 51	115 20	161	992·9	1012·7	− 1·1	283·0	294·1	7th	273·0	264·1	15th	278·0	..	+ 0·9	16	− 5
225	Jacobshavn	69 13	51 2	31·6	1010·7	1014·7	+ 0·5	274·8	286·4	21st	269·6	258·0	2nd	272·2	*272·5*	− 0·2	1	− 13
226	Godthaab	64 11	51 43	20·4	1009·4	1011·9	+ 0·1	277·4	284·0	23rd	271·5	264·9	2nd	274·5	*273·6*	− 0·1	6	− 36
227	Ivigtut	61 12	48 10	25·0	1008·4	1011·5	− 0·3	280·0	286·4	19th	273·4	269·7	2nd	276·7	*276·7*	− 0·8	23	− 68
229	Angmagsalik	65 37	37 33	29·3	1011·6	1015·3	+ 0·1	278·5	283·9	21st	270·1	264·1	11th	274·3	*273·7*	− 0·1	12	− 54
231	Stykkisholm	65 5	22 46	25	..	1007·9	− 5·7	281·1	285·3	21st	275·0	272·3	9th	278·1	*277·6*	+ 0·3	10	− 25
232	Vestmanno	63 24	20 17	132	..	1006·3	− 6·4	282·5	290·0	31st	276·9	273·5	3rd	279·7	*278·9*	+ 0·2	77	− 3
233	Grimsey	66 33	18 1	22·0	..	1009·2	− 5·5	276·9	281·1	19th	274·7	272·0	9th	275·8	*275·5*	+ 0·8	58	+ 44
233a	Akureyri	65 41	18 5	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
234	Teigarhorn	64 41	14 22	18·0	..	1008·8	− 5·1	282·9	289·8	19th	274·3	271·0	24th	278·6	*278·3*	+ 1·1	178	+ 107
235	Højvig	62 3	6 45	22·9	..	‡1007·1	− 7·3	281·7	284·5	16, 17, 31	278·0	274·3	1st	279·9	*279·9*	− 0·1	111	+ 26
236	Lerwick	60 9	W 1 8	18·0	..	1007·9	− 5·8	283·6	287·4	19th, 20th	279·9	275·8	1st, 2nd	281·7	*281·8*	+ 1·4	56	+ 3
237	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1005·4	1010·8	− 3·0	288·2	296·1	18th	281·0	275·5	4th	284·6	*284·4*	+ 2·3	83	− 6
238	Aalesund	62 28	6 10	6·3	1010·8	1011·6	− 2·4	..	296·2	17th	280·5	274·4	2nd	..	*283·0*	+ 2·2	25	− 36
239	ϕTrondhjem	63 26	10 25	37·0	1008·2	1012·7	− 2·0	287·4	295·0	18th	278·9	273·0	2nd	283·1	*282·8*	+ 2·1	20	− 19
240	Bodö	67 17	14 24	22·3	1011·1	1013·8	− 0·2	..	289·3	29th	277·2	272·3	2nd	..	*279·9*	+ 1·1	55	+ 4
241	Haparanda	65 50	24 9	9·2	1014·2	1015·3	+ 1·0	282·9	292·0	30th	274·7	268·0	2nd	278·8	*278·7*	+ 1·4	26	− 5
242	Helsingfors	60 10	24 57	11·7	1014·5	1015·9	+ 0·7	286·2	292·4	14th	279·3	272·8	23rd	282·7	*282·8*	+ 2·0	29	− 16
242a	Kuopio	62 55	27 40	233	987·4	1015·7	+ 1·4	285·3	293·5	19th	276·5	269·5	23rd	280·9	*281·2*	+ 1·0	69	+ 28
243	Kola	68 53	33 1	6·7	1014·4	1015·2	+ 0·4	280·2	292·5	31st	272·8	264·7	1st	276·5	*276·5*	0·0	24	+ 1
244	Petrozavodsk	61 47	34 23	79·0	1006·2	1015·9	+ 1·3	286·2	296·6	12th	276·7	269·9	25th	281·4	*281·7*	+ 1·9	46	− 1
245	Arkhangelsk	64 34	40 31	6·3	1015·2	1016·0	+ 2·0	283·1	292·5	12th	274·5	268·9	24th	278·8	*278·6*	+ 0·6	51	+ 21
246	Mezen	65 50	44 16	14·9	1013·6	1015·4	+ 1·7	279·7	287·0	5th	272·5	265·3	24th	276·1	*275·7*	− 0·6	17	− 8
247	Oust-Tsylma	65 25	52 18	?68	1006·3	1014·9	+ 1·5	277·5	284·1	11th	270·7	263·7	8th	274·1	*273·9*	− 1·5	28	− 7
248	Tcherdyn	60 24	56 31	?177	990·0	1015·4	+ 1·5	284·7	293·8	2nd	274·7	268·8	8th	279·7	*279·4*	− 1·6	53	+ 2
249	Berezov	63 56	65 4	39·5	1010·8	1015·8	+ 2·1	277·7	286·6	23rd	..	..	..	..	*273·6*	− 1·8	32	− 5
250	Obdorsk	66 31	66 36	35·2	1013·1	1017·7	+ 4·2	..	275·3	4th	264·5	255·3	2nd	..	*268·0*	− 2·7	22	+ 3
251	New Port	67 42	72 57	4·9	1016·3	1016·9	..	..	274·9	24th	257·7	247·7	1st	..	*262·8*	..	3	..
252	Sourgout	61 15	73 24	?40	1009·6	1014·6	+ 1·5	..	288·9	24th	268·2	251·5	3rd	..	*272·3*	− 4·3	39	+ 4
253	Doudinka	69 23	86 4	?20·0	1008·3	1010·8	+ 0·4	..	273·9	24th	..	252·9	1st	..	*264·4*	− 2·5	3	− 9
254	Touroukhansk	65 47	87 57	?45·0	1007·4	1013·1	+ 0·4	..	282·0	9th	265·5	252·6	3rd	..	*270·2*	− 1·6	9	− 15
261	Vilouisk	63 45	121 35	?120	..	..	..	..	294·2	28th	269·4	255·8	3rd	..	*276·1*	− 0·9	9	− 14
262	Iakoutsk	62 1	129 43	?102	997·0	1009·5	+ 0·3	..	304·7	29th	271·9	261·3	3rd	..	*278·8*	+ 0·2	7	− 10
263	Verkhoïansk	67 33	133 23	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Pétropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 105 and 106. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 105.
ϕ Change of normals, *see* page 105.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation Total.	Diff. from Normal
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	°A	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
301	Atka	52 12	174 20	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
302	St. Paul Island	57 15	170 10	21·3	..	1004·7	− 6·5	277·3	281·9	15th	272·6	266·9	3rd	274·9	..	+ 0·5	19	− 22
303	ϕDutch Harbor (Radio)	53 55	166 30	4·0	1000·7	1001·0	− 8·2	281·5	285·8	31st	273·9	270·8	3, 4, 5,	277·7	*277·4*	− 0·1	130	+ 6
304	Port Moller	55 56	160 30	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
304a	Chernofski Harbor	54 27	166 42	?	..	..	..	280·2	283·6	7th, 29th	274·8	269·7	7th	277·5	..	..	106	− 8
305	Dillingham	59 0	158 28	24·4	..	..	..	281·3	288·6	27,28,29	274·2	268·0	1st	277·7	..	− 0·2	38	+ 48
306	ϕKodiak (Radio)	57 47	152 22	4·6	1005·1	1005·7	− 3·0	280·6	288·6	29th	276·3	272·4	1st	278·4	*278·2*	− 0·4	175	..
307	55°—50° N. 150°—145° W.	††51 14	††147 2	§(20)	..	1007·1	− 5·4	..	..	Sea Temp. 278·6 | 0·0	..	..	..	..	278·6	− 0·6	..	..
309	Sitka	57 4	135 20	27·4	1010·2	1013·5	− 1·7	285·2	294·7	15th	277·3	273·6	24th	281·3	*281·4*	+ 0·1	86	− 18
310	Prince Rupert	54 18	130 18	51·8	1009·2	1015·5	+ 0·3	288·6	301·9	16th	278·0	274·1	24th	283·3	*283·1*	+ 1·5	98	− 38
311	Barkerville	53 2	121 35	1274	868·0	1012·0	+ 0·4	288·6	294·1	18th, 19th	274·1	268·0	3rd	281·3	*280·8*	+ 1·8	15	− 49
312	ϕKamloops	50 41	120 29	385	969·7	1014·5	− 1·0	297·4	304·1	16th, 17th	281·1	272·4	3rd	289·3	*289·1*	+ 1·9	19	− 4
313	ϕCalgary	51 2	114 2	1045	894·8	1013·2	+ 2·0	292·4	302·4	18th	275·8	266·3	10th	284·1	*283·9*	+ 1·6	15	− 44
314	ϕFort Chipewyan	58 42	111 10	218	985·6	1012·1	− 1·1	285·2	294·1	13th	273·0	262·4	15th	279·1	*280·0*	+ 0·4	12	− 9
315	ϕPrince Albert	53 10	105 38	442	962·3	1014·5	+ 2·1	293·6	303·6	18th	275·8	268·6	9th	284·7	*284·3*	+ 1·9	10	− 28
316	Qu'Appelle	50 30	103 47	645	937·9	1013·0	+ 1·0	292·4	304·7	21st	276·3	266·9	16th	284·4	*284·0*	+ 1·3	14	− 43
317	Minnedosa	50 15	99 50	515	953·4	1014·2	+ 0·8	290·3	302·2	19th	275·2	266·9	16th	282·7	*282·6*	− 0·2	47	+ 2
318	Berens River	52 18	97 23	216	..	..	..	..	..	..	..	..	..	..	..	..	..	..
318a	ϕPort Nelson	57 0	92 51	14·9	1016·4	1018·3	+ 1·0	275·2	291·3	27th	268·6	261·9	15th	271·9	..	− 1·6	30	+ 8
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	ϕMoose Factory	51 14	80 30	9·1	1012·2	1013·3	− 1·8	280·6	294·1	29th	271·3	264·1	9th	275·9	..	− 2·8	57	+ 12
321	Fort George	53 50	79 5	97·5	..	..	..	276·9	284·1	15th	269·8	263·6	16, 18, 22	273·3	..	− 2·3	..	..
322	ϕMistassini Post	50 15	73 55	383	..	..	..	282·6	293·0	29th	270·5	261·3	23rd	276·6	..	− 2·0	43	− 19
324	Natashquan	50 8	61 48	6·1	..	..	..	282·8	289·7	30th	273·6	270·2	8th	278·2	..	+ 0·5	97	+ 14
326	Belle Isle	51 53	55 23	130	994·6	1011·1	− 0·9	277·7	285·8	..	272·4	269·7	..	275·1	*274·8*	+ 0·8	61	− 4
331	55°—50° N. 30°—25° W.	††52 46	††28 6	§(63)	..	1008·6	..	..	..	Sea Temp. 283·1 | −0·3	..	..	..	..	282·1	..	..	..
333	53°—48° N. 20°—15° W.	††49 44	††17 21	§(56–59)	..	1009·8	..	..	..	284·4 | −0·7	..	..	..	..	283·9	..	..	..
333a	62°—57° N. 20°—15° W.	††59 10	††17 20	§(48)	..	..	..	..	..	281·8 | −0·3	..	..	..	..	281·7	..	..	..
334	ϕCahirciveen (Valentia Obs.)	51 56	10 15	13·7	1004·6	1006·3	− 9·2	285·8	288·5	24th	281·0	277·1	5th	283·4	283·4	− 0·9	110	+ 29
335	ϕAberdeen	57 10	W 2 6	26·0	1003·5	1006·7	− 8·0	285·0	290·0	21st	280·3	273·6	2nd	282·7	282·3	+ 0·8	75	+ 18
336	Greenwich	51 28	0 0	46·3	..	1009·6	− 5·9	291·7	299·7	16th	280·7	274·1	2nd	286·2	285·6	+ 0·8	33	− 11
337	Uccle	50 48	E 4 22	100	999·1	1011·0	− 4·3	293·4	302·7	16th	282·0	275·8	3rd	287·7	286·6	+ 1·6	70	+ 13
338	De Bilt	52 6	5 11	3·0	1010·5	1010·9	− 4·4	292·3	301·6	18th	282·0	275·9	11th	287·1	286·8	+ 1·9	78	+ 28
338a	Hamburg	53 33	9 58	40·3	1007·9	1012·7	− 2·2	293·4	299·0	16th	283·3	276·3	3rd	288·3	*287·9*	+ 3·0	48	− 5
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1013·0	1013·6	− 1·5	290·6	294·9	21st	281·4	277·0	4th	286·0	*286·2*	+ 3·4	19	− 21
340	ϕPotsdam	52 23	13 4	84·9	1003·2	1013·3	− 1·8	295·2	300·6	24th	282·4	276·2	3rd	288·8	288·5	+ 2·6	30	− 23
340a	Uppsala	59 51	17 38	24	1012·4	1015·3	+ 0·9	288·3	298·7	19th	278·2	271·2	2nd	283·3	283·4	+ 1·1	16	− 27
341	Warsaw	52 13	21 3	89·9	1003·2	1013·9	− 2·3	294·7	301·0	29th	283·0	274·6	1st	288·9	*289·0*	..	31	..
342	Tartu (Ülikooli)	58 23	26 43	74·5	1007·0	1016·0	+ 1·7	291·1	300·2	12th	280·1	273·4	23rd	285·6	285·1	+ 2·2	32	− 12
343	Leningrad	59 56	30 16	4·8	1015·6	1016·2	+ 1·7	288·1	297·4	12th	280·1	274·0	25th	284·1	*283·8*	+ 1·7	29	− 13
344	Kiiv	50 27	30 30	183	992·9	1014·5	0·0	296·3	304·6	30th	284·5	276·9	19th	290·4	*289·8*	+ 2·1	49	+ 1
344a	Moscow	55 50	37 33	167	996·3	1016·3	+ 0·9	292·1	299·8	13th	279·8	274·0	20th	286·0	*286·4*	+ 1·6	22	− 27
345	Saratov	51 33	45 57	122	1000·8	1015·4	− 0·2	295·5	302·1	14th	282·1	274·2	10th	288·8	*288·9*	+ 2·1	57	..
346	Kazan	55 47	49 8	79·9	1006·7	1016·3	+ 0·4	293·1	301·5	14th	281·8	274·7	9th	287·4	*286·8*	+ 0·8	42	+ 7
347	Orenburg	51 45	55 6	109	1001·1	1014·1	− 2·4	295·7	305·2	24th	281·3	273·4	9th	288·5	*288·8*	+ 1·3	27	− 8
348	Perm	58 1	56 16	163	995·8	1015·6	+ 0·5	288·4	296·9	3rd	278·0	271·8	9th	283·2	*282·6*	− 0·4	75	+ 23
349	Sverdlovsk	56 50	60 38	281	980·6	1014·5	+ 0·1	287·3	299·2	23rd	276·6	267·0	9th	282·0	*281·7*	− 1·2	112	+ 69
350	Tobolsk	58 12	68 14	108	1001·6	1014·9	0·0	284·1	302·0	24th	275·0	267·4	2nd	279·6	*279·0*	− 3·1	79	+ 39
351	Akmolinsk	51 10	71 23	?353	974·4	1016·4	0·0	290·9	305·1	25th	277·2	267·1	2nd	284·0	*283·8*	− 2·0	18	− 6
352	Omsk	55 1	73 19	108	1000·7	1013·9	− 1·0	287·7	306·4	25th	277·0	268·1	1st	282·4	*281·0*	− 3·0	34	+ 5
353	Barnaoul	53 20	83 48	162	995·5	1015·2	− 0·4	288·0	305·0	26th	275·7	266·9	10th	281·8	*281·8*	− 2·1	34	+ 1
354	Tomsk	56 30	84 58	122	997·9	1012·9	− 1·4	..	304·8	26th	274·3	266·7	2nd	..	*278·5*	− 2·6	24	− 18
355	Minousinsk	53 43	91 41	248	984·6	1014·4	− 0·4	..	305·3	26th	275·6	266·1	14th	..	*282·0*	− 1·4	36	0
356	ϕEniseisk	58 27	92 10	77·6	1001·5	1011·1	− 1·4	..	301·8	26th	273·6	267·8	4th	..	*278·8*	− 1·2	43	+ 11
357	Irkutsk	52 16	104 19	467	957·6	1013·5	− 0·5	287·8	301·7	27th	273·1	267·6	14th	280·5	280·5	− 0·7	19	− 14
358	Kirensk	57 47	108 7	278	978·2	1014·0	+ 2·2	..	300·9	27th, 28th	274·1	267·3	3rd	..	*280·5*	+ 0·3	29	+ 5
359	Tchita	52 2	113 30	674	929·2	1007·5	− 1·5	289·5	298·8	31st	274·1	266·9	2nd	281·8	*282·1*	+ 1·1	13	− 15
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	290·4	299·6	31st	274·5	265·9	16th	282·5	*283·2*	+ 1·6	44	+ 10
361	Tygan Ourkan	54 5	124 46	379	964·2	1009·4	+ 1·1	288·5	300·6	28th	272·2	265·9	17th	280·4	*281·3*	+ 0·7	19	− 10
362	Blagovyeshchensk (Bureau Météor)	50 16	127 30	142	991·1	1008·0	+ 0·8	293·1	304·1	31st	278·7	270·9	7th	285·9	*286·3*	+ 2·7	31	− 5
365	Nikolaevsk-sur-Amour	53 8	140 45	42·2	..	..	..	284·3	301·2	29th	274·6	268·3	7th	279·5	*278·9*	+ 2·5	7	− 20
368	Petropavlovsk (Phare)	52 53	158 43	87·1	..	..	..	278·7	285·8	28th	273·5	271·0	3rd	276·1	*275·3*	+ 0·1	67	+ 8
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 106 and 107. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* " Remarks " page 107. †† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 106 and 107.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24hr. Mean *	Diff. from Normal	Precipitation Total.	Diff. from Normal
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
411	Victoria B.C.	48 24	123 19	70·1	1006·8	1015·3	− 1·4	290·3	301·8	16th	281·6	278·4	3rd	285·9	285·3	+ 1·2	14	− 15
412	Portland, Oregon	45 32	122 41	46·6	1009·3	1014·5	− 2·5	294·7	304·1	5th	283·8	280·2	30th	289·2	*288·8*	+ 2·5	19	− 39
413	Macleod	49 44	113 24	953	..	..	..	293·3	302·4	21st	278·2	266·9	10th	285·7	*285·9*	+ 2·6	19	− 32
414	Helena	46 34	112 4	1253	873·1	1013·9	+ 1·1	292·2	300·8	20th	278·8	271·3	10th	285·5	*285·2*	+ 1·5	49	− 5
414a	Salt Lake City	40 46	111 54	1329	864·5	1010·1	0·0	296·3	304·7	28th	284·4	278·6	8th	290·4	*290·3*	+ 2·8	63	+ 12
415	Cheyenne	41 8	104 48	1856	812·8	1012·8	+ 1·7	291·1	301·3	20th	277·7	269·7	1st	284·4	*284·1*	+ 1·0	40	− 21
416	North Platte	41 8	100 45	860	916·9	1015·2	+ 2·3	295·3	309·1	20th	281·2	269·7	1st	288·2	*288·2*	+ 0·4	49	− 23
416a	Bismarck	46 47	100 38	510	955·4	1015·6	+ 1·9	293·8	308·6	30th	278·4	267·4	16th	286·1	*286·1*	+ 0·9	29	− 33
417	Winnipeg	49 53	97 7	232	987·1	1015·0	+ 1·3	290·8	301·3	19th, 30th	276·3	267·4	16th	283·6	*283·6*	− 0·5	7	− 44
418	ϕDuluth	46 47	92 6	345	973·9	1015·6	+ 1·0	288·3	304·7	31st	275·7	269·1	6th	282·0	*281·6*	+ 0·3	45	− 41
419	Port Arthur	48 27	89 12	196	991·2	1015·1	− 0·1	285·8	301·3	19th	274·7	269·7	17th	280·2	*280·1*	− 0·8	43	− 10
420	Chicago	41 53	87 37	251	985·8	1015·9	+ 0·9	290·4	307·4	22nd	280·8	275·8	24th	285·6	*285·7*	− 2·1	40	− 51
421	Toronto	43 40	79 24	116	1000·0	1014·1	− 0·8	289·4	300·4	31st	277·7	272·4	3rd	283·6	283·6	− 1·5	31	− 40
422	ϕNew York (Central Park)	40 47	73 58	47·4	1008·6	1014·3	− 1·3	293·6	305·8	23rd	283·0	278·0	25th	288·3	287·7	− 1·2	85	+ 2
423	St. John, N.B.	45 17	66 4	36·2	1007·9	1012·3	− 1·7	285·3	290·4	29th	277·4	274·8	2nd	281·3	281·1	− 0·4	44	− 50
424	S.W. Point, Anticosti	49 24	63 33	9·1	1009·7	1010·8	− 1·9	279·7	288·6	30th	274·6	269·7	23rd	277·1	*277·3*	− 0·2	76	+ 14
424a	Sable Island (Main Station)	43 57	60 6	7·6	1013·4	1014·3	− 1·2	281·9	285·2	29th, 30th	276·9	274·7	7th	279·4	*279·4*	0·0	177	+ 89
425	Port aux Basques	47 35	59 10	9·1	1011·7	1012·8	− 0·6	281·3	284·9	17th, 20th	275·0	272·2	13th	278·1	*277·9*	+ 0·3	180	+ 87
426	St. John's, Newfoundland	47 34	52 42	48·8	1005·9	1011·9	− 1·2	284·1	293·0	30th	275·2	273·0	16,24,25	279·7	*279·5*	+ 0·6	124	+ 33
430	50°—45° N. 35°—30° W.	††47 7	††32 13	§(24)	..	1018·8	..	..	..	Sea Temp. 287·1 | +0·6	..	..	..	..	286·7	..	..	..
435	ϕMadrid	40 24	3 41	667	937·8	1014·5	− 0·8	293·1	300·2	31st	281·8	275·7	11th	287·4	*287·1*	− 1·3	44	+ 4
436	Nantes	47 15	W 1 34	36·5	1007·5	1011·9	− 3·9	290·1	299·7	15th	281·7	276·0	2nd	285·9	285·8	− 0·8	113	+ 55
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1006·2	1012·2	− 3·8	292·3	301·2	16th	281·8	276·2	1st	287·0	286·8	+ 0·4	68	+ 17
438	Marseille	43 18	5 23	75	..	1011·8	− 1·8	295·2	300·5	14th	284·3	278·4	3rd	289·7	*289·0*	− 0·2	72	+ 28
438a	Zürich	47 23	8 33	493	956·1	1013·6	− 2·1	292·9	301·1	17th	281·2	273·7	3rd	287·0	286·3	+ 0·3	59	− 48
439	Rome	41 54	12 27	45·5	1006·8	1012·1	− 2·2	296·1	303·0	31st	286·2	281·1	3rd	291·1	*290·9*	0·0	60	+ 5
440	Vienna	48 15	16 22	203	988·5	1012·4	− 1·9	292·4	298·7	31st	284·3	278·4	3rd	288·3	288·3	+ 0·3	78	+ 7
440a	Budapest	47 31	19 1	130	996·3	1011·6	− 2·4	296·6	303·5	16th, 31st	285·3	279·3	20th	290·9	290·7	+ 2·5	68	− 4
441	Sofia	42 42	23 20	550	948·2	1011·6	− 3·2	293·7	300·0	31st	282·9	276·1	4th	288·3	288·1	0·0	142	+ 55
442	Bucharest	44 25	26 6	82	1001·8	1011·4	− 2·6	297·1	304·9	31st	285·1	279·2	20th	291·1	290·6	+ 0·8	81	+ 18
443	Odessa (Observatory)	46 26	30 46	42·8	1007·3	1012·4	− 2·5	291·9	301·3	30th	285·0	279·0	19th, 20th	288·5	*288·0*	− 0·6	37	+ 6
444	Kharkiv (University)	50 0	36 14	140	998·7	1015·3	− 0·4	295·4	301·5	5th	283·1	276·9	18th, 24th	289·3	*289·2*	+ 0·6	57	+ 11
444a	ϕNovorossiisk	44 44	37 49	37·1	1007·9	1012·3	− 2·2	293·2	300·0	14th	285·4	281·1	25th	289·3	*288·9*	+ 0·3	74	+ 34
445	Tiflis	41 43	44 48	404	965·9	1012·2	− 2·4	298·3	304·5	30th	285·1	281·2	19th	291·7	*291·6*	+ 1·8	30	− 51
446	Astrakhan	46 21	48 2	−20	1015·1	1012·7	− 2·4	297·4	302·1	29th	285·7	281·1	1st	291·6	*291·1*	+ 0·6	52	+ 34
447	ϕFort Alexandrovsk	44 31	50 7	−23·0	1014·7	1012·0	− 2·7	296·5	302·5	2nd, 15th	288·1	285·4	9th	292·3	*291·4*	+ 1·1	22	+ 7
448	Krasnovodsk	40 0	52 59	− 4·6	1011·9	1011·4	− 2·5	300·2	306·1	9th	290·9	284·8	1st	295·6	*294·9*	+ 1·3	0	− 10
449	Kasalinsk	45 46	62 7	66·7	1005·5	1013·3	− 1·5	..	..	..	284·8	274·6	12th	..	*291·8*	+ 2·0	8	− 2
450	Tashkent	41 20	69 18	478	956·3	1010·5	− 2·4	301·3	312·3	25th	286·3	277·1	12th	293·8	*294·0*	+ 1·1	3	− 28
451	Narynskoe	41 26	76 13	2015	..	..	..	..	..	..	..	..	..	..	..	..	..	..
452	ϕAlma Ata	43 16	76 53	841	917·6	1012·3	− 1·9	295·6	306·8	26th	282·8	270·4	3rd	289·2	*289·1*	+ 0·5	70	− 19
461	Moukden	41 48	123 23	43·8	1004·0	1009·2	+ 0·2	295·4	300·9	4th	283·2	278·2	6th, 8th	289·3	288·5	− 0·3	61	+ 6
462	Joshin	40 40	129 11	31·9	1007·5	1011·4	+ 1·7	287·6	297·4	11th	280·7	276·5	9th	284·1	283·5	− 0·4	101	+ 38
463	Yuki	42 20	130 24	63·8	1003·3	1011·1	+ 1·7	287·0	296·0	4th	278·9	275·7	1st	282·9	282·5	− 0·2	69	− 5
464	Vladivostok	43 7	131 54	128	995·5	1011·1	+ 0·8	285·5	295·9	31st	278·4	275·1	1st	282·0	*281·5*	− 1·1	83	+ 33
465	Ochiai	47 20	142 47	27·4	1009·7	1013·1	+ 2·4	286·5	296·8	30th	274·5	271·3	8th	280·5	280·4	+ 1·8	36	− 42
466	Nemuro	43 20	145 35	26·7	1010·3	1013·6	+ 2·1	283·5	289·7	30th	275·6	271·1	1st	279·5	279·2	− 0·3	37	− 57
466a	Syana	45 14	147 53	39·3	1008·4	1013·3	+ 1·7	282·1	289·7	10th	273·6	268·7	16th	277·9	277·6	− 0·6	33	− 48
		N.	E.															

Between Latitude 40° N. and 30° N. MAY—ZONE 5 (America).

No.	Name of Station.	Latitude.	Longitude.	Height.	Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24hr. Mean *	Diff. from Normal	Total.	Diff. from Normal
		N.	W.															
508	35°—30° N. 145°—140° W.	††31 43	††141 57	§(23)	..	1020·6	− 4·1	..	..	Sea Temp. 291·3 | 0·0	..	..	..	..	289·7	− 1·1	..	..
511	San Francisco	37 48	122 26	47·2	1008·3	1014·2	− 1·8	291·5	301·3	2nd	284·5	281·9	8th	288·0	*287·2*	+ 1·9	102	+ 83
512	San Luis Obispo	35 18	120 39	61·3	1007·5	1014·9	− 1·1	293·7	303·0	1st	283·5	280·2	9th	288·6	*287·3*	+ 1·8	91	+ 76
513	San Diego	32 43	117 10	26·5	1010·9	1013·9	− 0·3	292·6	296·3	17th	287·1	284·1	11th	289·8	*289·4*	+ 1·0	4	− 4
514	Modena	37 48	113 54	1670	831·4	1009·8	+ 0·9	297·1	302·4	28th	278·0	273·6	12th	287·6	*287·3*	+ 2·6	4	− 17
515	Santa Fé	35 41	105 57	2138	787·1	1009·1	+ 1·3	295·0	302·4	19th	281·3	276·3	2nd	288·1	*288·0*	+ 1·8	33	+ 6
516	Denver	39 45	105 0	1613	837·0	1012·8	+ 1·7	295·5	305·2	21st	281·9	275·8	1st	288·7	*287·6*	+ 2·0	11	− 50
517	Abilene	32 23	99 40	530	952·8	1012·8	+ 1·3	300·8	310·2	23rd	289·1	278·6	1st	294·9	*294·7*	− 0·2	137	+ 39
518	Saint Louis	38 38	90 12	173	995·5	1015·9	+ 1·7	295·8	307·4	22nd	284·9	276·3	25th	290·4	*290·2*	− 1·6	38	− 76
519	Mobile	30 41	88 2	17·4	1013·2	1015·2	− 0·1	300·4	304·7	29th	290·3	282·4	1st	295·4	*295·0*	− 0·5	106	− 5
520	Nashville	36 10	86 47	166	996·8	1016·6	+ 0·9	296·9	306·9	31st	284·9	278·6	1st	290·9	*291·5*	− 2·3	50	− 46
521	Charleston	32 47	79 56	14·6	1014·1	1015·9	− 0·3	298·9	305·2	22nd	290·5	283·6	2nd	294·7	*294·1*	− 0·6	50	− 36
522	Washington	38 54	77 3	34·1	1010·7	1014·9	− 0·8	295·5	309·1	23rd	282·3	276·3	6th	288·9	*289·1*	− 1·9	42	− 50
524	ϕBermuda	32 17	64 46	46·0	1012·9	1018·3	+ 0·4	297·4	299·7	30th	291·4	286·8	5th	294·4	*294·1*	− 0·2	155	+ 39
		N. ° ′	W. ° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 107 and 108. † Estimates not based on at least six equally-spaced observations each day are in *italics*. †† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 107 and 108.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 9	40	1017·3	1022·3	+ 0·8	293·1	296·9	29th	287·8	285·4	13th	290·5	*290·5*	+ 0·7	89	— 16
531	Horta	38 32	28 38	65	1014·5	1022·3	+ 1·1	292·3	297·0	28th	287·1	284·8	14th	289·7	289·8	0·0	53	— 29
532	ϕPonta Delgada	37 44	25 40	22	1019·7	1022·3	+ 1·6	292·3	295·2	30th	287·6	285·7	10th	290·0	290·2	+ 0·7	..	..
532*a*	ϕFaja da Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	36	— 30
533	Madeira (Funchal)	32 38	16 55	25	1017·9	1020·9	+ 2·0	293·1	294·9	22nd	288·3	286·9	13th, 15th	290·7	*290·9*	+ 0·4	0	— 28
535	Lisbon	38 43	9 9	95	1005·8	1017·1	+ 1·9	292·3	301·2	31st	285·5	283·6	19th	288·9	288·5	— 1·1	22	— 21
535*a*	Melilla	35 17	2 59	40	1011·7	1016·4	+ 1·6	294·3	301·1	28th	287·7	284·9	12th	291·0	*291·4*	— 1·6	6	— 36
536	Gibraltar	36 6	5 21	16·2	..	1016·8	+ 0·5	294·8	298·0	28th	286·7	284·7	12, 18, 19	290·8	*290·1*	— 0·8	8	..
536*a*	Colomb-Béchar	31 36	W 2 4	769	925·5	1010·0	..	303·0	307·8	28th	289·7	281·0	12th	296·4	*296·4*	..	0	..
537	Palma	39 34	E 2 29	23	1010·6	1013·3	— 2·4	294·5	299·0	9th	284·1	281·0	4th	289·3	*289·4*	— 2·0	26	— 14
538	Algiers (Bouzaréah)	36 47	3 2	344	972·3	1011·4	— 3·6	292·3	298·7	28th	285·5	280·8	31st	288·9	288·5	— 0·6	48	+ 4
538*a*	Gadames	30 9	9 30	351	..	..	..	307·5	317·5	26th	..	..	..	..	..	..	0	0
539	ϕTunis	36 48	10 10	21	1009·5	1012·0	..	297·1	306·1	29th	287·3	281·9	4th	292·2	*291·6*	+ 0·4	24	+ 2
539*a*	Malta	35 54	14 31	56·4	..	1011·7	— 2·3	292·9	297·0	26th	288·5	284·7	5th	290·7	*289·8*	— 1·2	39	+ 18
540	Riposto	37 41	15 14	14·2	..	1014·3	— 2·1	294·0	297·0	10th	287·1	284·2	5th	290·5	*289·8*	— 1·3	40	+ 13
541	Athens	37 58	23 43	107	998·2	1010·7	— 2·7	296·5	302·6	31st	288·0	283·6	22nd	292·3	291·8	— 0·7	35	— 1
542	Alexandria	31 12	29 53	32·0	1008·7	1012·4	— 1·0	299·5	309·4	20th	290·8	288·2	7th	295·2	*294·5*	+ 0·5	0	..
543	Nicosia (P.W.D.)	35 9	33 22	159	991·6	1009·9	— 1·4	301·1	310·8	29th	286·6	283·0	7th	293·8	..	0·0	5	— 25
544	Beirut	33 54	35 28	33·7	..	1011·5	— 1·3	298·7	307·2	29th	290·8	287·6	1st	294·8	*294·4*	+ 0·2	2	— 19
545	Hinaidi	33 17	44 29	32·3	..	1006·9	— 2·2	309·3	315·2	31st	291·7	286·3	25th	300·5	*301·9*	..	0	— 20
546	Lenkoran	38 46	48 51	—20·0	1014·2	1011·8	— 2·6	..	299·5	23rd	287·2	282·2	1st	..	*292·3*	+ 1·1	3	— 10
547	Tehran	35 41	51 25	1220	..	..	..	301·4	304·4	23rd, 27th	288·4	284·7	1st, 11th	294·9	*295·0*	+ 0·7	4	— 30
548	Meshed	36 16	59 35	946	876·8	..	..	302·9	309·9	24th	284·8	278·7	1st	293·8	..	+ 1·5	1	..
549	Seistan	31 0	61 30	610	..	..	..	307·8	314·9	26th	292·7	285·9	7th	300·3	..	..	0	— 1
550	Quetta	30 11	67 3	1677	830·8	..	— 0·9	?299·8	?306·3	20th	?282·6	?280·3	8th	?291·2	*?291·3*	— 1·7	18	+ 8
551	Peshawar	34 2	71 37	339	966·6	1004·0	— 0·6	309·7	320·3	28th	294·0	288·0	9th	301·9	*301·7*	0·0	61	+ 40
551*a*	Lahore	31 34	74 20	214	978·3	1002·0	— 0·6	312·3	319·0	22nd	297·2	291·4	9th	304·7	*304·5*	— 0·1	22	+ 5
552	Simla	31 7	77 8	2204	780·0	..	— 0·2	294·4	299·3	22nd	286·9	280·1	6th	290·7	*290·8*	— 0·1	158	+ 85
552*a*	Leh	34 10	77 42	3503	667·2	..	— 0·3	290·5	297·1	31st	275·9	270·9	11th	283·2	*282·9*	0·0	4	— 2
559	Hankow	30 35	114 17	37·0	1004·9	1009·2	— 2·1	300·1	307·1	29th	291·7	284·9	8th	295·9	*295·6*	+ 0·8	321	+162
560	Tientsin	39 10	117 10	5·0	1008·6	1009·2	— 0·4	297·4	304·0	4th	286·5	282·5	18th	291·9	*291·8*	— 0·6	46	+ 10
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	..	1009·6	— 1·5	298·2	306·4	29th	288·2	283·5	4th	293·2	292·1	+ 0·5	144	+ 52
562	Jinsen (Chemulpho)	37 29	126 37	67·6	1003·1	1011·2	— 0·3	293·1	299·9	5th	284·4	280·5	9th	288·7	288·1	+ 0·7	122	+ 43
562*a*	Nagasaki	32 44	129 52	133	995·6	1011·1	— 0·9	295·9	299·6	25th	286·9	283·7	9th	291·4	291·0	+ 0·1	260	+ 73
563	Kyoto	35 1	135 44	42·9	1007·3	1012·4	+ 0·4	296·5	304·2	6th	283·5	275·8	1st	290·0	289·9	+ 0·4	193	+ 35
564	Tokyo	35 41	139 46	5·8	1012·3	1013·0	+ 0·9	294·2	300·9	6th	283·9	277·9	1st	289·1	289·1	— 0·5	109	— 35
565	Kanayama	37 53	140 46	24·6	1010·2	1013·1	+ 1·3	292·4	300·1	6th	280·4	273·0	10th	286·4	286·0	— 1·1	85	+ 12
565*a*	Hukusima	37 45	140 24	62·0	1005·2	1012·6	+ 1·1	294·2	300·5	6th	281·2	274·4	10th	287·7	287·2	— 0·7	105	— 69
566	Miyako	39 38	141 59	30·4	1008·9	1012·6	+ 1·0	291·1	297·3	24th	279·9	274·1	10th	285·5	284·7	— 0·6	50	..
		N.	E.															

MAY—ZONE 6 (America, Africa). Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
601	ϕMidway Island	28 15	177 22	5·8	1018·4	1018·9	+ 0·4	300·4	303·6	30th	292·8	290·8	18th	296·6	*296·1*	+ 1·7	47	— 45
605	ϕHonolulu	21 19	157 52	11·6	1016·9	1018·2	+ 0·6	298·7	299·7	..	294·1	293·0	..	296·4	*296·3*	— 0·4	15	— 59
613	Guaymas	27 55	110 53	8·3	1010·0	1011·1	..	304·0	313·0	18th	294·2	288·0	3rd	299·1	*298·6*	— 0·6	0	..
614	La Paz	24 10	110 20	12	..	..	..	302·3	306·6	20th	289·5	286·2	2nd	295·9	*295·0*	..	0	..
615	Chihuahua	28 38	106 4	1423	857·7	1006·8	..	305·1	311·0	22nd	286·1	280·0	10th	295·6	*296·9*	— 1·0	29	+ 24
616	Leon	21 7	101 41	1809	820·0	1005·5	— 0·6	303·0	306·0	11th	285·1	281·1	4th	294·0	*295·5*	— 0·8	18	+ 19
616*a*	Monterry	25 40	100 18	528	951·6	1010·3	+ 1·5	303·4	311·8	24th	292·3	283·6	2nd	297·8	*297·8*	— 1·0	9	+ 5
617	ϕTulancingo	20 5	98 22	2181	789·6	1009·5	..	297·8	301·8	10th	281·8	278·0	23rd	289·8	*288·7*	— 2·4	74	+ 57
618	Galveston	29 18	94 50	16·5	1013·1	1015·2	+ 0·9	299·6	303·0	25th	294·4	284·7	1st	297·0	*296·8*	+ 0·1	35	+ 5
618*a*	New Orleans	29 57	90 4	16·2	1013·3	1014·9	0·0	301·4	305·2	24th	292·2	285·2	1st	296·8	*296·6*	— 0·1	115	+ 65
619	Merida, Yuc.	20 58	89 38	22	1009·3	1011·8	— 0·9	305·0	308·0	12th	295·4	293·8	6th	300·2	*299·0*	— 1·3	136	+ 56
620	Havana	23 8	82 21	24·3	..	1014·2	— 0·3	302·7	304·9	5th	295·3	294·0	3rd	299·0	*298·4*	— 0·1	476	+ 55
620*a*	Key West	24 33	81 48	6·7	1013·0	1013·9	— 1·1	301·7	303·6	13th	295·9	291·9	7th	298·8	*298·8*	— 0·3	121	+ 55
621	Nassau, Bahamas	25 5	77 21	7·3	..	1013·5	— 2·5	302·4	..	..	..	..	..	..	‡*299·7*	+ 0·4	205	..
622	ϕWatling Island	24 6	74 26	33·5	1010·7	1014·5	— 1·2	..	304·1	9, 26, 27	..	294·1	11th	..	*299·2*	+ 0·4	..	..
633	Port Etienne	20 56	17 3	4	1013·7	1014·2	..	299·6	308·0	5th	289·1	287·8	11th, 12th	294·3	*292·0*	..	1	— 13
634*m*	ϕIzaña	28 19	16 30	2367	769·5	..	+ 1·6	286·6	292·9	31st	277·9	270·9	10th	282·3	*282·1*	+ 0·4	0	— 8
634	ϕLa Laguna	28 28	16 20	547	954·4	1018·1	+ 1·8	290·3	296·9	1st	284·6	281·2	1st	287·5	*287·0*	— 1·6	7	+ 40
636	Adrar	27 36	W 0 4	285	978·4	1009·9	..	311·0	315·4	6th	291·8	286·2	12th	301·4	*303·7*	..	0	+ 5
638	Laperrine	22 36	E 5 26	1380	..	..	..	306·1	309·1	29th	290·9	286·3	11th	298·5	..	..	13	+ 85
641	Siwa	29 12	25 29	—23	1014·3	1011·6	..	307·8	315·5	10th	288·9	282·0	15th	298·4	..	..	0	— 2
643	Cairo (Helwan)	29 52	31 20	116	997·6	1010·8	— 1·1	305·7	315·0	21st	290·2	284·9	24th	298·0	*298·0*	+ 0·7	0	— 1
643*a*	ϕAswan	24 2	32 53	100	997·1	1008·3	— 1·2	312·5	319·2	21st	295·8	291·7	3rd	304·2	*304·3*	+ 1·8	..	..
644	ϕTor	28 14	33 37	1·9	1008·3	1008·6	— 1·2	303·8	309·2	11th, 21st	292·9	289·4	2nd	298·4	*297·6*	— 0·1	0	..
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 108 and 109. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 110.
ϕ Change of normals, *see* pages 108 and 109.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	28 59	50 53	4·3	1005·3	1005·8	— 2·0	304·6	311·4	14th	297·7	292·7	1st	301·1	*300·5*	+ 0·1	4	+ 3
648	Jask	25 44	57 47	4·0	1004·1	1004·6	— 1·4	306·9	312·5	23rd	299·1	295·4	1st	303·0	*302·4*	+ 0·3	0	0
649	Karachi	24 53	66 57	4·0	1004·8	1005·3	— 0·5	304·7	306·1	31st	299·6	298·4	19th	302·1	*301·5*	+ 0·3	0	— 2
650	Jacobabad	28 17	68 29	56·7	996·1	1002·3	— 0·3	316·4	323·3	21st, 22nd	299·7	294·2	4th	308·1	*307·7*	0·0	5	+ 1
651	Jaipur	26 56	75 52	436	956·5	1003·9	— 0·2	312·9	317·2	21st	298·3	293·6	9th	305·6	*304·8*	— 1·3	20	+ 5
652	Nagpur	21 8	79 5	310	970·9	1004·6	+ 0·2	313·7	317·2	21st	300·0	296·1	9th	306·8	*306·2*	— 1·2	39	+ 18
653	Allahabad	25 25	81 51	94·2	992·4	1002·8	— 0·6	313·1	317·5	18th	299·3	295·0	27th, 28th	306·2	*305·8*	— 0·7	40	+ 31
653*a*	Darjeeling	27 3	88 18	2265	773·7	..	— 1·3	291·3	293·8	18th	284·8	283·2	6th, 12th	288·1	*288·2*	+ 0·7	163	— 58
654	Calcutta	22 36	88 23	6·4	1003·5	1004·2	— 0·8	308·2	312·2	27th	299·0	295·7	20th	303·6	*303·6*	+ 0·7	119	— 27
655	Gauhati	26 8	91 41	59·7	999·5	1006·4	— 1·3	302·2	306·5	25th	294·7	290·7	2nd	298·4	*297·3*	— 1·4	333	+112
655*m*	Cherrapunji	25 15	91 42	1313	865·4	..	— 1·2	294·2	297·0	14th	288·9	284·9	3rd	291·5	*290·9*	— 0·6	2068	+892
656	Akyab	20 11	92 56	6·1	1005·8	1006·6	— 0·9	303·8	305·8	13th	298·1	294·5	28th	300·9	*301·2*	— 1·0	263	— 91
656*a*	Mandalay	21 59	96 0	762	998·0	1006·5	— 0·6	312·2	316·3	11th	299·8	293·7	30th	306·0	*305·7*	+ 1·2	105	— 44
657	Tengyueh	24	98 33	1626	..	..	..	295·7	298·6	13th, 19th	285·1	281·3	3rd	290·4	*289·9*	— 0·9	168	+ 44
658	Phu Lien	20 48	106 38	116	992·6	1005·8	— 1·5	302·5	308·8	16th	296·3	291·4	28th	299·4	298·9	— 0·1	297	+111
659	Moncay	21 31	107 51	9·0	1005·2	1006·3	— 1·2	303·9	307·1	17th	296·7	293·4	27th, 28th	300·3	*300·0*	+ 0·5	59	—219
659	Hongkong	22 18	114 10	33·2	..	1007·7	— 1·6	300·9	304·5	27th	296·4	291·6	1st	298·7	298·2	+ 0·3	65	—239
661	Taihoku, Formosa	25 2	121 31	9·3	1007·8	1008·8	— 1·6	301·9	305·9	16th	294·1	290·7	19th	298·0	297·4	+ 0·4	231	+ 4
661*a*	Basco	20 28	121 59	18·7	..	1006·9	— 1·7	304·7	306·5	8th, 9th	297·9	296·4	29, 30, 31	301·3	*300·6*	+ 0·3	..	..
662	Naha	26 13	127 41	8·2	1009·1	1010·0	— 1·0	299·1	301·4	14th	293·8	285·2	1st	296·4	296·3	+ 0·2	118	—127
665	Titizima (Bonin Islands)	27 5	142 11	4·0	1011·6	1012·1	— 0·9	296·9	299·7	9th	291·7	286·6	13th	294·3	294·2	— 1·5	160	— 47
		N.	E.															

Between Latitude 20° N. and 10° N.

MAY—ZONE 7.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
715	ϕColima	19 12	103 45	498	955·2	1010·4	— 0·1	305·5	308·1	10th	294·4	291·6	30th	300·0	*299·0*	+ 0·5	0	— 10
716	ϕMorelia	19 42	101 7	1923	809·1	1007·6	..	298·3	301·1	25th	286·1	282·4	6th	292·2	*292·0*	— 0·7	32	— 12
717	Mexico, Tacubaya	19 24	99 12	2309	773·9	..	— 0·3	298·4	302·2	10th	281·4	278·0	21st	289·9	288·8	— 1·5	49	— 2
718	ϕSalina Cruz	16 12	95 12	56	1003·2	1009·5	— 1·4	305·1	308·2	14th	297·6	295·2	14th	301·3	*301·6*	+ 0·3	43	— 45
719	San Salvador	13 42	89 12	682	936·2	1011·5	0·0	305·6	308·0	5th	291·7	288·4	3rd	298·7	*296·9*	— 0·4	194	+ 21
720	Belize	17 31	88 11	5·2	1011·2	1011·8	0·0	303·7	306·1	25th	297·4	293·0	17th	300·5	*300·1*	— 0·1	93	+ 13
721	ϕJamaica (Negril Pt.)	18 15	78 23	10·1	..	1012·8	— 0·1	303·4	306·8	4th	295·1	293·2	16th	299·3	*299·3*	+ 0·2	88	— 71
722	Port au Prince	18 33	72 20	37·4	1009·5	1013·8	— 0·2	305·9	309·0	26th	295·9	294·5	10th, 11th	300·9	*300·2*	+ 0·8	81	—157
723	Caracas	10 30	66 56	1042	899·2	1012·6	+ 0·5	302·0	303·8	28th	290·0	287·4	14th	296·0	*294·4*	+ 0·6	54	— 17
724	San Juan, Porto Rico	18 29	66 7	25·0	1012·2	1015·2	— 0·3	302·2	305·8	30th	295·8	294·7	5th	299·0	*298·6*	+ 0·1	18	—103
724*a*	ϕGrenada (Richmond Hill)	12 5	61 46	155	995·6	1013·5	+ 0·6	302·8	304·1	29th	296·7	295·2	23rd	299·7	*299·3*	+ 0·2	26	— 80
725	ϕBarbados	13 8	59 36	55·2	..	1014·5	+ 0·5	302·8	304·7	1st	295·9	293·6	14th	299·3	*299·5*	+ 0·1	41	— 22
731	São Vicente, C. Verde Is.	16 54	25 4	11	1012·6	1013·9	— 0·7	297·4	301·0	7th	293·2	290·5	17th	295·3	*295·7*	+ 0·1	0	0
732	San Tiago, C. Verde Is.	14 54	23 31	34	1009·3	1013·2	— 1·5	300·5	304·5	7th, 8th	294·6	292·8	1st	297·6	*297·7*	+ 0·6	0	0
733	Dakar	14 40	17 26	32	1008·7	1012·4	..	303·3	311·0	8th	293·6	291·4	1st	298·5	*296·9*	+ 1·3	0	— 2
734	Bathurst	13 27	16 34	1·8	1014·2	1014·3	+ 0·7	303·9	312·4	8th	294·4	289·1	1st, 3rd	299·2	*299·0*	+ 1·3	0	— 4
735	Niénébalé	12 57	7 26	300	..	..	..	312·7	314·5	6th	297·2	293·0	1st	304·9	*303·6*	..	11	..
736	Timbuktu	16 43	W 3 2	270	..	..	..	315·3	317·5	30th	298·1	293·1	2nd	306·7	*306·1*	— 0·9	0	— 6
737	Sokoto	13 2	E 5 14	353	..	..	..	312·8	315·8	8th	298·4	294·1	28th	305·6	*305·3*	+ 0·4	26	— 24
739	Kaduna Capital	10 32	7 25	‡637	943·1	1014·2	— 0·2	304·7	307·4	1st, 10th	..	..	..	..	‡*298·8*	+ 0·2	128	— 3
740	Hadeija	12 40	10 5	?	..	..	..	314·1	318·0	1st	..	..	..	..	‡*305·9*	+ 0·7	35	— 3
741	Maiduguri	11 47	13 11	361	..	..	..	315·8	318·0	2nd	298·2	295·8	2nd	307·0	*306·7*	+ 1·1	51	+ 13
	El Fasher	13 32	25 18	730	..	..	..	313·1	315·5	14th, 15th	294·1	287·5	27th	303·6	*302·9*	..	0	— 8
743	ϕEl Obeid	13 11	30 14	563	945·0	1006·6	— 0·7	312·5	315·9	15th	294·5	291·6	4th	303·5	*303·6*	+ 0·5	17	+ 4
743*a*	ϕKhartoum	15 37	32 33	390	962·4	1004·3	— 2·2	315·1	318·8	23rd	298·5	294·5	6, 9, 10	306·8	*306·9*	+ 0·3	7	+ 4
744	ϕPort Sudan	19 37	37 13	5·5	1006·3	1007·0	— 1·6	309·5	313·6	12th	297·4	294·3	9th	303·4	*302·7*	+ 0·5	0	— 1
745	ϕBerbera, Somaliland	10 22	45 2	9·5	1004·9	1006·2	— 2·3	309·6	315·8	24th, 31st	298·4	296·3	14th, 16th	304·0	*304·3*	— 0·4	0	— 7
746	Aden	12 45	45 3	28·7	1004·9	1008·1	— 0·9	307·7	309·8	23rd	301·6	298·7	3rd	304·7	*304·0*	+ 1·1	0	— 3
751	Bombay	18 54	72 49	11·3	1007·0	1008·3	— 1·0	306·3	307·1	25th, 28th	300·7	297·9	30th	303·5	302·7	+ 0·6	70	+ 49
752	Kodaikanal	10 14	77 28	2343	770·2	..	— 0·6	293·8	297·0	26th	285·1	283·7	6th, 19th	289·5	*288·4*	+ 0·1	240	+ 87
752*a*	Bangalore	12 59	77 38	921	908·7	1008·3	— 0·2	303·8	307·9	1st	293·2	290·7	14th	298·5	*297·4*	— 1·4	179	+ 68
753	Madras	13 4	80 14	6·7	1005·9	1006·8	— 0·2	309·1	313·0	22nd	299·5	294·7	17th	304·3	*303·7*	— 0·8	103	+ 75
754	Vizagapatam	17 42	83 19	11·6	1004·0	1005·4	— 0·6	306·7	311·6	27th	300·1	296·9	17th	303·4	*302·8*	— 0·7	94	+ 44
755	Port Blair	11 40	92 40	18·0	1006·4	1008·4	— 0·4	304·0	306·9	7th	298·9	297·2	16th	301·5	*300·9*	— 0·1	282	—121
756	Rangoon	16 46	95 48	5·5	1007·7	1008·3	— 0·1	306·1	310·3	7th	297·7	295·6	23rd	301·9	*300·6*	— 0·2	380	+ 75
757	Saigon	10 47	106 42	11	1006·3	1007·5	— 0·4	305·6	306·9	7, 15, 25	297·3	295·0	30th, 31st	301·4	*300·9*	— 0·5	181	— 27
758	Nhatrang	12 15	109 12	3·6	1006·3	1006·7	— 0·7	305·1	307·5	17th	297·0	295·4	11th	301·0	*300·5*	— 0·5	40	— 11
759	ϕBolinao	16 23	119 53	7·1	..	1007·2	— 0·3	306·2	308·4	10th	297·4	296·2	22nd	301·8	*301·0*	— 0·7	130	— 39
761	ϕVigan	17 34	120 23	12·2	..	1007·4	— 0·7	305·2	307·2	5th	297·6	295·9	15th	301·4	301·0	— 0·8	589	+436
761*a*	Manila	14 35	120 59	14·2	..	1008·2	— 0·2	306·3	309·0	7th, 30th	297·1	294·8	2nd	301·7	301·1	— 0·3	122	+ 9
762	Ormoc	11 0	124 36	5·6	..	1007·5	— 0·6	305·9	307·0	19th, 24th	296·0	294·4	2nd	300·9	*300·4*	+ 0·7	115	+ 27
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1008·3	— 0·9	304·0	306·3	28th	298·2	296·7	15th, 17th	301·1	*301·5*	+ 0·4	132	+ 28
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulæ employed *see* pages 110 and 111. †Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡*See* "Remarks" page 110.
ϕ Change of normals, *see* pages 110 and 111.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	Fanning Island	3 54 N.	159 23 W.	5·3	1010·1	1010·7	..	304·7	306·2	20th	297·8	295·3	15th	301·2	*300·7*	+ 0·6	392	+ 22
821	Colon	9 23	79 23	11·0	..	1010·1	− 0·6	304·4	308·0	21st	298·2	295·2	18th	301·3	*300·9*	+ 1·2	209	− 105
822	Bogota	4 36	74 5	2645	745·9	..	..	292·1	295·5	13th	283·1	280·9	4th	287·6	*287·3*	..	56	− 59
822*a*	Merida, Venez.	8 36	71 9	1641	‡841·0	..	− 0·5	297·7	301·1	9th	288·6	285·2	4th	293·2	*292·0*	+ 0·1	127	− 159
823	Ciudad Bolivar	8 9	63 33	38	1007·0	1011·3	..	308·3	310·7	24th	296·1	295·1	19th	302·2	*301·4*	+ 0·6	2	− 67
824	El Peru, Guayanavieja	7 19	61 49	220	986·4	1011·3	+ 0·6	303·4	304·8	19th	293·6	292·4	17th	298·5	*297·9*	− 0·7	90	− 43
825	ϕGeorgetown, Brit. Guiana	6 50	58 12	2·0	..	1013·2	+ 0·4	302·7	303·6	7th, 14th	297·2	295·8	20th, 21st	299·9	*299·6*	+ 0·1	151	− 140
826	ϕParamaribo	5 49	55 9	3·7	1012·6	1013·0	0·0	304·1	306·2	8th	294·1	291·3	5th	299·1	*299·5*	+ 0·5	188	− 118
826*a*	Cayenne	4 56	52 21	6	..	..	..	303·2	307·5	11th	296·3	293·5	17th	299·7	*298·7*	+ 0·1	325	− 232
										Sea Temp.	299·1	− 0·1						
831	10°—5° N. 30°—25° W.	††7 2	††27 6	§(113-125)	..	1013·5	+ 1·1	..	..		..	..		298·7		− 0·3	..	..
833	Konakri	9 31	13 43	16	..	..	..	..	..	..	294·3	292·0	8, 9, 15	..	‡*301·8*	..	203	+ 43
834	Freetown, Sierra Leone	8 29	13 14	68·3	1003·9	1011·8	+ 0·6	305·2	307·4	21st	295·9	293·6	28th, 30th	300·5	*299·4*	0·0	144	− 140
835	Assuantsi	5 18	1 15	101	..	..	..	304·2	306·3	15th	295·2	293·6	5th, 14th	299·7	*299·1*	+ 0·5	171	− 7
836	Accra	5 33	W 0 12	27·0	1007·1	1010·2	− 0·4	304·7	308·0	2nd	296·3	294·1	22nd	300·5	*300·0*	+ 0·8	31	− 101
837	Lagos	6 27	E 3 24	4·6	1008·8	1009·3	− 1·3	304·1	305·5	5th	298·0	295·2	1st	301·1	*300·4*	+ 0·4	309	+ 36
838	Zungeru	9 48	6 10	130	..	..	..	310·6	311·3	sev. dates	293·2	289·7	24th, 26th	301·9	*301·4*	+ 0·1	106	− 17
838*a*	Victoria, Nigeria	4 0	9 13	?	..	..	..	300·6	303·0	..	290·6	288·0	..	295·6	*295·0*	..	393	..
839	Yola	9 12	12 30	259	..	..	..	308·8	312·4	13th	298·1	294·1	6th	303·4	*302·9*	+ 0·9	143	+ 34
841	Wau	7 42	28 3	440	957·6	1006·6	− 1·8	308·2	312·0	15th	295·5	292·0	17th	301·8	*300·4*	+ 0·3	191	+ 52
843	Malakal (Kodok)	9 35	31 37	394	964·6	1008·0	− 0·2	309·0	313·4	8th	296·1	292·6	25th	302·6	*301·1*	+ 0·2	83	+ 12
843*a*	Mongalla	5 11	31 47	448	958·4	1008·7	0·0	306·6	309·7	16th, 31st	294·9	292·0	6th	300·8	*299·1*	0·0	132	− 5
844	Entebbe	0 5	32 29	1171	884·2	1010·3	− 0·1	298·5	299·7	sev. dates	290·7	288·6	9th	294·6	*294·4*	+ 0·6	91	− 124
851	Minicoy	8 17	72 49	2·1	1009·1	1009·3	− 1·0	..	..	..	..	..	..	..	..	..	277	+114
851*a*	Cochin	9 58	76 21	2·7	1009·4	1009·8	− 0·1	304·1	306·2	4th	298·1	295·9	16th	301·1	*300·5*	− 0·6	398	+102
852	Colombo Observatory	6 54	79 53	7·3	..	1008·3	+ 0·1	303·9	304·9	6th	298·4	296·7	7th, 9th	301·1	*300·5*	− 0·1	204	− 74
853	Nuwara Elija	6 59	80 46	1886	..	..	..	294·4	296·7	24th	285·3	279·8	25th	289·8	*289·0*	+ 0·3	236	+ 53
854	Trincomalee	8 34	81 14	30·2	..	1006·5	+ 1·0	307·1	308·6	25th	298·6	297·1	9th	302·9	*302·3*	− 0·3	25	− 44
855	Kuta Raja	5 32	95 20	7·1	1008·6	1009·4	+ 0·1	..	..	..	..	..	..	..	..	..	110	−140
856	Medan	3 35	98 41	25·0	1006·0	1008·9	− 0·1	304·9	306·9	12th	295·7	294·5	26th	300·3	299·7	+ 0·3	44	− 44
857	Penang	5 34	100 20	5·0	1008·2	1008·7	− 1·1	305·3	306·9	5th	296·2	294·7	20th	300·7	*300·1*	− 0·2	232	+ 82
858	Singapore	1 18	103 51	10·9	1007·6	1008·8	− 0·1	304·6	306·4	14th	297·2	295·7	27th	300·9	*300·4*	+ 0·1	251	− 46
859	Sandakan	5 50	118 7	31·7	..	..	..	304·6	305·8	17th, 21st	297·8	296·3	30th	301·2	*300·8*	+ 0·1	115	+ 34
860	Iwahig	9 44	118 38	13·0	..	1007·1	− 0·4	305·5	307·2	17th	295·0	294·0	22nd, 29th	300·3	*299·8*	− 0·2	190	− 6
861	ϕTagbilaran	9 38	123 51	21·3	..	1007·7	− 0·6	305·0	306·7	27th	297·3	295·9	2nd	301·1	300·4	− 0·2	95	+ 19
861*a*	Menado	1 30	124 50	8·5	1008·9	1009·9	+ 1·2	303·1	304·5	27th	296·1	295·0	19th	299·6	299·2	0·0	145	+ 20
862	ϕSurigao	9 48	125 29	6	..	1008·3	− 0·2	304·1	306·5	23rd	297·0	296·3	26th, 31st	300·5	300·3	+ 0·2	172	− 72
863	Kolonie, Yap	9 29 N.	138 8 E.	29·8	..	1008·7	+ 0·2	303·4	305·3	30th	298·1	297·0	1st	300·7	300·2	− 0·1	205	

MAY—ZONE 9. Between Latitude 0° and 10° S.

905	Malden Island	4 1 S.	155 1 W.	7·9	..	..	..	..	..	..	..	..	..	..	..	..	153	+ 45
924	Manaos	3 8	60 1	43·8	1006·5	1011·6	..	303·3	304·8	10, 16, 23	295·8	294·8	13th, 19th	299·6	*299·0*	0·0	220	+ 51
926	Taperinha	2 30	54 20	20·0	1009·7	1012·0	+ 0·2	303·3	305·3	23rd	296·0	295·1	25th, 31st	299·6	*298·3*	+ 0·5	233	+ 42
927	Turyassu	1 43	45 26	9·1	1010·8	1011·8	+ 0·6	304·2	306·0	23rd	294·5	293·2	15th	299·4	*298·1*	− 0·4	342	+ 56
928	Barra do Corda	5 30	45 16	81·0	1001·1	1010·5	− 0·1	304·3	307·2	30th	293·5	289·2	30th	298·9	*297·7*	+ 0·2	16	− 5
929	Quixeramobim	5 16	39 15	207	989·8	1013·3	+ 0·8	301·2	302·4	27th	296·2	294·8	22nd	298·7	*298·9*	− 0·6	77	
930	Fernando Noronha	3 50	32 25	106	1000·2	1012·1	− 0·9	300·5	301·7	4th	297·0	294·6	7th	298·8	*298·7*	0·0	268	
										Sea Temp.	299·9	− 0·3					
930*a*	5°—10° S. 35°—30° W.	††5 52	††33 19	§(75–98)	..	1012·8	..	..	..	299·9	− 0·3	..	..	..	..	..	..	..
930*b*	0°— 5° S. 35°—30° W.	††2 31	††31 24	§(64–92)	..	1012·8	..	..	..	300·5	+ 0·2	..	..	..	299·9	..	..	..
934	Ascension Island	7 56	W14 25	16·8	1011·9	1013·7	− 0·3	303·0	304·7	10th	297·2	295·2	28th	300·1	*299·3*	+ 0·3	5	− 16
939	Loanda	8 49	E 13 13	51	..	1012·1	+ 0·2	300·8	302·9	9th, 15th	294·9	292·6	29th	297·9	297·3	0·0	25	+ 12
940	Brazzaville	4 17	15 16	321	..	..	..	303·9	307·0	13th, 21st	294·4	293·0	10, 30, 31	299·1	*298·5*	0·0	..	..
943	Masaka	0 21	31 47	?1280	..	..	..	..	..	..	..	..	..	..	*293·1*	+ 0·6	33	−123
944	Nairobi (Dept. Agric.)	1 17	36 50	1675	..	..	..	?298·6	?301·3	6th	?287·4	?285·2	6, 11, 30	?293·0	..	..	38	− 96
944*a*	Zanzibar	6 10	39 11	21·9	1012·8	1015·3	− 0·7	302·3	303·8	10th	298·1	296·9	17th	300·2	*299·7*	+ 0·9	62	− 126
945	Lamu	2 16	40 50	3·0	..	..	..	302·4	304·1	1, 6, 10	..	..	..	..	..	..	158	+ 17
947	Seychelles, Port Office	4 37	55 27	4·6	1010·4	1010·9	− 0·9	301·3	302·4	11th	298·8	297·1	11th	300·1	*299·3*	− 0·3	170	
957	Padang	0 56	100 22	6·7	1009·0	1009·8	− 0·3	..	..	..	..	..	..	..	..	..	226	− 85
958	Batavia	6 11	106 50	8·0	1008·7	1009·6	+ 0·2	304·1	305·6	27th	296·5	294·3	26th	300·3	300·0	+ 0·5	39	− 52
958*a*	Pontianak	0 1	109 20	2·6	1009·7	1010·0	+ 0·5	..	..	..	..	..	..	..	..	..	217	− 141
959	Pasuruan	7 38	112 55	5·0	..	..	..	..	..	..	..	..	..	..	..	..	0	− 88
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	10	− 146
962	Amboina	3 42	128 10	4·2	1008·8	1009·3	− 0·3	..	..	..	..	..	..	..	..	..	416	+ 14
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	156	−120
965	Daru	9 4	143 13	7·6	..	..	..	301·3	..	..	296·8	..	..	299·1	*298·7*	− 0·3	144	+ 8
966	Port Moresby	9 29	147 9	38·4	..	1010·1	− 0·5	301·6	..	..	297·1	..	..	299·3	*298·9*	− 0·6	77	− 2
967	Rabaul	4 9	152 12	20·7	..	1008·1	..	305·3	306·3	5, 9, 13	295·7	294·1	29th, 31st	300·5	*299·9*	0·0	137	− 66
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	303·7	305·2	18th	297·7	296·3	23rd, 31st	300·7	*300·4*	+ 0·2	131	− 90
970	ϕOcean Island	0 52 S.	169 35 E.	54·0	1003·5	1009·7	− 0·6	304·3	305·2	8, 22, 23	299·1	296·9	30th	301·7	*301·0*	+ 0·6	32	− 90
		° ′	° ′		mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 111 and 112. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 111.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 111 and 112.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1002	Apia, Samoa	13 48 S.	171 46 W.	2	..	1010·8	− 0·3	301·8	303·5	29th	296·1	293·8	27th	298·9	298·6	− 0·2	594	+440
1003	Aloli, Niue Island	19 2	169 55	27·4	..	..	..	301·3	304·1	8th	293·9	290·2	11th	297·6	*297·3*	+ 0·2	79	− 57
1021	Arequipa	16 22	71 33	2452	762·0	..	+ 0·7	293·7	296·5	25th	283·8	281·9	14th	288·7	*287·6*	+ 1·3	0	− 1
1022	Tacna	18 0	70 18	560	..	..	..	..	..	..	..	..	..	..	*289·4*	..	1	..
1024	Sucre, Bolivia	19 3	65 16	2850	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1025	Corumba	18 59	57 39	116	1000·2	1013·2	+ 0·8	302·4	307·6	1st, 7th	290·9	284·6	15th	296·6	*296·1*	− 0·2	18	− 55
1026	Cuyaba	15 36	56 6	165	994·4	1013·2	+ 1·1	304·0	307·7	10th	291·7	286·4	30th	297·8	*296·5*	− 0·5	84	+ 35
1027	Bello Horizonte	19 55	43 57	895	916·7	1016·4	− 0·2	300·0	303·0	15th	289·1	284·6	25th	294·6	*292·7*	+ 1·0	37	+ 23
1028	Caetite	14 3	42 37	897	916·8	1016·1	+ 0·3	300·1	304·3	27th	289·4	286·7	25th	294·8	*294·4*	+ 0·3	5	− 9
1029	Ondina (Bahia)	13 0	38 31	46·6	1009·2	1014·7	+ 0·2	301·1	302·2	1st	295·6	294·5	19th	298·4	*298·2*	+ 0·3	92	−192
1030	Aracaju	10 55	37 3	6·1	1014·8	1015·6	+ 0·8	300·9	301·5	5th, 27th	295·2	292·7	30th	298·0	*298·2*	− 1·1	92	− 112
										Sea Temp.							
1030*a*	15°—20° S. 40°—35° W.	..	††17 10	§(102-131)	..	1016·4	..	..	..	299·2	+0·4	..	..	..	298·3	..	..	..
1030*b*	10°—15° S. 40°—35° W.	..	††12 22	§(105-130)	..	1014·8	..	..	..	299·7	+0·3	..	..	..	299·7	..	..	..
1035	St. Helena	15 57 W	5 40	604	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1039	Mossamedes	15 12 E	12 9	12·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1041	Livingstone	17 51	25 51	972	908·7	1016·5	..	298·8	304·8	1st	284·5	279·7	21st	291·7	..	..	35	..
1041*a*	Elisabethville	11 39	27 28	1236	878·9	1013·2	+ 0·4	..	..	..	283·8	281·2	20th	..	..	..	15	+ 10
1042	Gwelo	19 28	29 48	1412	..	..	..	295·6	300·2	1st, 3rd	283·3	278·0	16th	289·4	..	+ 0·8	21	+ 11
1043	ϕSalisbury (Dept. Agric.)	17 48	31 5	1491	855·1	1017·2	− 1·8	295·5	299·2	1st	282·6	277·9	20th	289·1	287·8	+ 0·2	21	+ 9
1044	Zomba	15 23	35 18	955	909·4	1015·4	− 0·6	296·9	301·3	7th	286·9	282·4	21st	291·9	*291·2*	+ 0·1	40	+ 14
1044*a*	Mossuril	14 57	40 40	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1045	Antananarivo	18 55	47 33	1375	865·5	1013·4	− 0·9	296·9	299·3	4th	287·0	284·8	17th	291·9	291·8	+ 2·4	35	+ 21
1046	Tamatave	18 10	49 24	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1047	Yohémar	13 21	50 1	3	..	1004·9	..	304·8	307·0	..	294·5	293·5	..	299·7	*299·0*	..	102	..
1048	Antalaha	14 58	50 19	3	..	1010·1	..	..	..	..	..	..	..	..	..	..	128	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	1012·2	1012·8	− 0·2	301·0	303·3	18th	297·6	295·3	11th	299·3	*299·0*	− 0·9	552	+344
1057	Christmas Island	10 25	105 43	5·5	1008·0	1008·6	+ 0·3	304·3	305·2	sev. dates	297·4	295·8	30th	300·8	*300·1*	+ 0·3	48	−178
1061	ϕKupang	10 10	123 34	45·1	1005·9	1011·2	+ 0·6	304·3	306·0	20th	294·1	290·7	31st	299·2	298·5	− 0·7	1	− 30
1061*a*	Derby	17 18	123 40	16·2	1011·3	1013·3	− 0·2	305·9	307·9	23rd	292·5	286·1	28th	299·2	..	+ 1·0	0	− 20
1062	ϕHall's Creek	18 13	127 46	373	971·9	1013·7	− 1·3	304·1	306·9	1st	286·7	278·6	27th	295·4	*294·8*	+ 0·9	7	− 3
1063	ϕDarwin	12 28	130 51	29·6	..	1010·5	− 0·4	304·9	307·4	18th	294·5	289·9	29th	299·7	*298·5*	− 1·0	0	− 18
1064	Daly Waters	16 16	133 23	211	987·6	1011·5	− 1·5	304·4	306·9	17th, 18th	286·2	279·7	28th	295·3	*294·7*	− 1·4	0	− 4
1065	Mein	13 13	142 47	122	996·4	1010·3	− 0·5	302·9	305·2	23rd	288·8	278·8	28th	295·9	..	− 1·9	0	− 15
1066	Georgetown, Queensland	18 22	143 32	302	979·3	1013·4	− 0·8	303·0	306·0	17th	284·8	275·4	27th	293·9	..	− 1·8	0	− 10
1066*a*	Willis Island	16 18	149 59	8·5	1011·0	1011·9	..	300·8	302·4	14th	296·1	293·6	28th	298·4	*298·3*	..	4	..
1067	Samarai	10 37	150 40	6·1	..	1010·9	+ 0·1	..	..	..	296·6	..	..	..	‡*299·6*	− 0·2	261	− 99
1072	Suva, Fiji	18 8 S.	178 26 E.	6·1	1011·8	1012·5	− 1·7	301·4	302·9	9th	295·8	293·4	28th	298·6	*298·3*	+ 0·9	253	− 3

Between Latitude 20° S. and 30° S. MAY—ZONE 11 (America, Africa).

1105	Rarotonga (Avarua)	21 12 S.	159 47 W.	6	..	..	..	299·0	301·3	2nd	293·0	289·7	13th, 14th	296·0	*295·7*	− 0·2	61	− 88
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1013·6	1016·9	+ 0·2	289·0	292·2	3rd	284·0	282·0	25th	286·5	*286·2*	− 0·4	1	− 29
1122	Iquique	20 12	70 11	9	1014·3	1015·4	+ 0·1	293·0	295·3	8th	286·8	284·7	30th	289·9	*291·1*	+ 1·0	0	0
1123	ϕCatamarca	28 27	65 47	510	955·9	1014·9	+ 1·5	294·9	306·3	3rd	282·1	274·8	28th	288·5	*287·9*	− 1·2	7	− 6
1124	ϕSalta	24 46	65 28	1178	884·1	1015·4	+ 1·3	293·6	303·0	2nd	280·9	272·1	27th	287·2	*286·7*	− 0·7	2	− 7
1125	Goya	29 9	59 15	26	1013·2	1016·3	+ 1·8	296·0	306·2	2nd	284·9	275·4	16th	290·4	*289·3*	0·0	69	0
1127	Asuncion	25 17	57 41	93	1007·1	1018·0	+ 3·1	301·3	310·0	7th, 8th	286·9	276·9	27th	294·1	*292·2*	+ 0·2	132	+ 9
1128	Curityba	25 25	49 17	908	915·8	1018·0	+ 0·3	293·1	299·6	3rd	283·1	273·0	16th	288·1	*287·4*	+ 0·6	174	+ 70
	Rio de Janeiro	22 54	43 10	18·3	1015·2	1017·3	+ 0·5	299·8	304·6	9th	292·4	288·6	27th	296·1	295·4	+ 0·6	103	+ 22
1126	25°—30° S. 50°—45° W.	††27 31	††47 37	§(81-113)	..	1017·4	..	..	..	294·5	+0·3	..	..	..	294·0	..	..	..
1126*a*	20°—25° S. 45°—40° W.	††21 58	††41 7	§(65–87)	..	1017·8	..	..	..	296·9	+0·5	..	..	..	296·0	..	..	..
1139	Windhoek	22 34 S.	17 5 E.	1669	..	..	..	292·2	296·0	1st	280·5	273·4	30th	286·4	*286·4*	− 2·4	12	+ 4
1141	Kimberley	28 42	24 47	1202	885·0	1020·1	− 1·0	291·9	297·4	1st	278·6	274·1	8th	285·3	284·7	− 0·9	53	+ 33
1141*a*	Johannesburg	26 11	28 4	1806	824·0	1019·4	− 1·0	289·1	293·3	1st	279·3	273·2	8th	284·2	*283·8*	− 1·2	38	+ 19
1142	Bulawayo	20 9	28 35	1352	870·1	1018·9	− 1·1	294·5	298·2	1st, 6th	281·9	276·2	20th	288·2	*287·4*	− 1·0	90	+ 83
1153	Durban	29 52	31 3	15·2	1018·7	1020·5	− 0·1	296·1	299·3	7th	288·4	285·3	20th	292·3	*291·7*	− 0·2	123	+ 75
1154	Lourenço Marques	25 58	32 36	59	..	1018·3	− 0·7	298·0	302·1	31st	288·3	284·8	20th	293·2	292·7	− 0·6	21	− 19
1155	Tulear	23 23	43 40	4	..	..	..	310·6	..	..	290·4	286·0	..	300·5	..	..	11	..
1157	Fort Dauphin	25 2	46 58	25	..	1009·7	..	299·1	301·0	..	287·1	285·0	..	293·1	..	..	290	..
	Mauritius	20 6 S.	57 33 E.	55·2	1009·7	1016·1	− 0·3	299·9	301·4	1st	292·6	290·3	13th	296·3	295·9	+ 0·6	57	− 20
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 112 and 113. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 113.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 112 and 113.

MAY—ZONE 11. (Australia). Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		S.	E.															
1159	Onslow	21 43	114 57	4·3	1012·8	1013·4	− 1·0	301·8	305·1	15th	289·8	284·3	2nd	295·8	..	+ 0·6	104	+ 68
1160	Cue	27 27	117 52	454	964·4	1016·4	− 0·7	295·1	301·8	3rd	284·3	277·9	31st	289·7	..	− 0·4	18	− 8
1161	Nullagine	21 53	120 5	386	971·1	1014·7	− 0·7	301·6	306·0	19th	285·9	276·9	26th, 31st	293·7	..	+ 0·6	1	− 18
1162	ϕLaverton	28 40	122 23	466	963·9	1017·7	− 1·2	293·8	299·6	20th	283·3	276·1	30th	288·6	*288·5*	− 0·2	33	+ 5
1163	Alice Springs	23 38	133 37	587	949·6	1016·3	− 1·5	296·9	301·9	21st	281·5	275·2	30th	289·2	*289·1*	+ 0·8	9	+ 8
1164	William Creek	28 55	136 21	76·2	1008·1	1017·1	− 3·1	294·8	301·3	1st	282·2	276·6	28th	288·5	*288·2*	+ 0·3	17	+ 7
1164*a*	Boulia	22 55	139 38	146	997·2	1014·1	− 1·6	299·3	304·1	23rd	285·3	278·1	28th	292·3	*292·2*	− 0·5	0	− 11
1165	Thargomindah	27 58	143 43	123	1000·3	1014·8	− 3·3	294·9	301·4	2nd	283·1	277·0	31st	289·0	*288·8*	− 0·9	15	− 6
1166	Mitchell	26 32	147 52	336	975·5	1014·0	− 4·5	295·4	300·7	23rd	279·9	274·1	31st	287·7	..	0·0	36	− 3
1167	Rockhampton	23 24	150 30	11·3	1012·0	1013·5	− 3·9	300·2	303·8	11th	286·7	280·3	31st	293·4	..	0·0	23	− 18
1168	Brisbane	27 28	153 2	41·8	1009·6	1014·1	− 4·5	295·1	298·7	1st	286·3	281·3	27th	290·7	*290·1*	− 0·4	151	+ 80
1170	Norfolk Island	29 4	167 59	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		S.	E															

MAY—ZONE 12. Between Latitude 30° S. and 40° S.

		S.	W.															
1221	Juan Fernandez	33 37	78 50	345	977·2	1018·2	..	287·0	292·4	4th	282·7	280·2	20th, 31st	284·9	*284·7*	..	133	..
1221*a*	Punta Tumbes	36 37	73 6	120	1004·2	1018·8	+ 2·7	287·0	291·0	4th	279·2	274·5	23rd	283·1	*283·8*	− 1·9	23	− 59
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1012·0	1017·0	0·0	289·1	295·5	4th	281·7	278·0	28th	285·4	*285·2*	− 1·4	29	− 80
1222*a*	Santiago	33 27	70 42	520	955·9	1017·2	+ 0·1	291·5	299·2	4th	277·2	272·7	25th, 30th	284·3	*283·0*	− 0·3	25	+ 40
1223	Cordoba	31 25	64 12	423	966·8	1016·6	+ 1·2	293·3	303·1	1st	279·7	269·1	26th	286·5	285·5	− 0·7	38	+ 12
1224	Bahia Blanca	38 45	62 15	25	1012·2	1015·4	+ 0·9	286·9	295·8	6th	278·8	273·5	15th	282·8	*282·5*	− 2·0	134	+ 105
1225	Buenos Aires (Chacarita)	34 36	58 22	25	1014·3	1017·3	+ 0·5	289·0	297·6	6th	280·1	274·1	26th	284·6	284·2	− 1·6	127	+ 51
1226	Montevideo (Obs. Central)	34 55	56 13	24·3	..	..	..	..	295·5	6th	..	276·5	27th	..	*285·9*	− 1·7	173	+ 70
1226*a*	Porto Alegre	30 2	51 13	23·5	1015·0	1017·8	+ 0·3	293·6	304·0	8th	284·8	274·6	28th	289·2	289·0	− 0·9	122	+ 21
1226*b*	30°—35° S. 55°—50° W.	††32 39	††51 26	§(59–82)	..	1019·4	..	..	..	Sea Temp. 289·9	−0·7	..	..	..	289·7	..	..	..
			W.															
1239	Cape Town	33 56	E 18 29	12·2	..	1018·2	+ 0·1	294·4	303·2	10th	283·6	278·3	11th	289·0	*287·5*	+ 1·1	37	− 58
1240	ϕDanger Point	34 37	19 18	27·7	1015·4	1018·7	+ 0·7	291·1	296·3	27th	284·4	281·9	10, 12, 26	287·7	..	− 0·1	14	− 61
1241	Riversdale	34 6	21 16	†100	..	..	..	295·8	303·6	12th	278·9	274·7	24th, 25th	287·3	..	− 0·5	16	− 25
1242	East London	33 2	27 55	44·8	..	1018·6	+ 0·5	294·1	304·7	27th	285·1	281·3	25th	289·6	..	− 0·2	41	− 3
1259	Perth (Observatory)	31 57	115 51	60·0	1009·3	1016·4	− 2·0	293·6	300·3	3rd	284·8	279·1	29th	289·2	*289·2*	+ 0·3	126	0
1260	Katanning	33 42	117 35	310	978·6	1015·4	− 2·9	290·5	296·4	4th	281·2	274·0	10th	285·8	..	− 0·1	52	− 19
1261	Coolgardie	30 57	121 10	423	967·8	1017·1	− 2·1	291·7	297·9	26th	282·1	278·0	29th	286·9	*286·8*	− 0·4	15	+ 45
1262	Eucla	31 45	128 58	4·6	1015·8	1016·5	− 2·5	292·8	301·2	6th	284·2	279·4	25th	288·5	*288·1*	− 0·4	77	+ 47
1263	ϕStreaky Bay	32 48	134 13	13·1	1016·0	1017·4	− 3·0	292·8	299·1	6th	283·7	277·7	3rd	288·2	*287·7*	+ 0·1	96	+ 5
1264	Adelaide	34 56	138 35	42·7	1012·4	1017·6	− 2·4	291·1	296·6	7th	283·1	278·1	28th	287·1	*286·9*	− 0·3	78	− 18
1265	Melbourne	37 49	144 58	35·1	1013·3	1017·5	− 1·7	289·3	296·4	8th	281·9	275·7	4th	285·6	*285·3*	+ 0·3	37	− 10
1266	Bourke	30 13	145 58	110	1005·4	1018·7	− 3·2	294·7	301·3	1st	281·9	277·4	21st	288·3	..	− 0·1	17	
1267	Sydney	33 51	151 13	42·1	1009·8	1014·8	− 3·7	292·4	297·0	23rd	285·3	282·2	31st	288·9	*288·3*	+ 1·0	509	+377
1268	Lord Howe Island	31 20	159 0	4·6	1012·8	1013·4	− 3·0	293·9	298·1	13th	288·6	284·9	28th	291·3	..	+ 0·1	282	+141
1271	ϕAuckland	36 50	174 50	38·1	..	1017·7	+ 2·6	289·9	293·0	22nd	284·2	279·7	8th	287·1	..	+ 0·4	133	+ 13
1272	ϕNapier	39 29	176 55	1·5	..	..	..	289·4	296·9	2nd	281·2	275·5	20th	285·3	..	0·0	91	− 6
		S.	E.															

MAY—ZONE 13. Between Latitude 40° S. and 50° S.

		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	..	1013·1	..	..	..	..	..	..	..	..	..	..	92	− 6
1321	Isla Guafo	43 34	74 45	140	1001·6	1018·7	+ 6·9	283·0	285·5	9th	278·1	276·1	21st	280·5	*281·4*	− 0·8	59	− 75
1322	Punta Galera	40 1	73 44	40	1015·4	1020·3	+ 5·8	284·4	287·0	4th, 6th	279·7	275·4	22nd	282·1	*282·3*	− 1·7	92	− 252
1323	ϕSarmiento	45 30	69 0	274	980·0	1011·5	+ 1·3	284·3	290·1	29th	275·3	270·9	10th, 17th	279·8	*279·6*	− 0·1	20	+ 6
1324	ϕPuerto Madryn	42 49	W64 58	14	1011·4	1012·8	+ 1·6	288·2	297·8	5th	276·5	268·6	22nd	282·4	*282·3*	− 1·1	26	− 24
1365	ϕLaunceston	41 27	E147 10	10·1	1017·9	1019·0	+ 2·4	289·0	293·3	12th	280·2	272·3	22nd	284·6	*284·0*	+ 1·7	43	+ 39
1366	Hobart	42 53	147 20	53·9	1014·0	1020·6	+ 5·3	286·4	291·6	8th	280·6	274·8	17th	283·5	*282·9*	+ 0·2	87	− 48
1370	ϕInvercargill	46 25	168 21	3·7	..	..	..	284·4	289·7	1st	274·4	267·4	12th	279·4	..	− 1·4	63	− 11
1371	ϕDunedin	45 52	170 31	12·2	..	1019·6	+ 6·4	285·1	289·1	1st, 15th	276·7	273·0	30th, 31st	280·9	..	− 0·5	71	+ 11
1371*a*	ϕChristchurch	43 31	172 39	7·6	..	1018·6	+ 5·0	285·3	292·8	2nd	275·8	270·9	25th	280·6	..	− 1·2	54	+ 43
1372	ϕWellington	41 16	174 46	3·0	..	1018·6	+ 3·7	287·6	293·6	14th	281·4	275·2	28th	284·5	..	− 0·1	160	
		S.	E.															

MAY—ZONE 14. Between Latitude 50° S. and 60° S.

		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	998·0	1004·7	+ 4·4	280·4	282·0	9th	276·8	274·3	20th	278·6	*278·6*	0·0	351	+143
1422	Puerto de Punta Arenas	53 10	70 54	28	999·2	1002·6	+ 0·5	280·0	284·0	15th	275·3	272·0	24th	277·7	*278·1*	+ 1·0	29	+ 4
1423	ϕPunta Dungeness	52 24	68 26	5	1000·8	1001·4	+ 0·8	280·7	283·0	5th	275·6	273·1	30th, 31st	278·1	*278·7*	+ 0·5	24	+ 9
1424	ϕSanta Cruz	50 11	68 21	12	1004·7	1006·2	+ 3·1	283·0	288·9	26th	274·4	269·8	9th	278·7	*278·8*	+ 0·7	5	− 1
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1002·3	+ 0·6	279·7	281·9	3rd	274·1	271·3	16th, 22nd	276·9	..	− 0·2	66	..
1426	Cape Pembroke	51 41	57 42	21·3	1000·1	1002·8	+ 1·8	279·6	281·9	3, 27, 29	274·8	270·8	25th	277·2	277·7	0·0	..	+ 66
1429	S.Georgia (CumberlandBay)	54 14	36 33	4	998·5	999·0	+ 3·4	276·1	279·1	31st	269·8	263·4	28th	272·9	273·7	+ 0·6	207	
		S.	W.															

MAY—ZONE 15. Between Latitude 60° S. and 70° S.

		S.	W.															
1527	ϕSouth Orkneys	60 44	44 39	7 metres.	993·7 mb.	994·6 mb.	+ 1·9 mb.	271·4 °A.	275·9 °A.	11th	266·8 °A.	259·9 °A.	23rd	269·1 °A.	269·4 °A	+ 3·4 °A.	48 mm.	+ 15 mm.

* For formulæ employed *see* pages 113 and 114. † Estimates not based on at least six equally-spaced observations each day are in *italics*. †† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 113 and 114.

RESÉAU MONDIAL, JUNE 1925

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF JUNE 1925

BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N. **JUNE—ZONE 1.**

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
105	Barrow	71 23	156 17	7·0	..	1015·9	..	278·7	286·3	24th	272·4	270·2	16th, 19th	275·6	..	+ 1·1	10	+ 2
125	Upernivik	72 47	56 7	19·2	1005·4	1007·7	− 4·3	..	..	..	..	..	..	..	*275·6*	+ 0·9	8	− 5
132	Scoresbysund	70 29	21 58	16·9	1008·4	1010·5	..	280·3	287·0	21st	273·3	270·5	9th	276·8	*276·4*	..	..	..
135	Jan Mayen	70 59	W 8 18	23·1	1006·9	1009·7	− 3·8	..	281·8	23rd	274·5	272·0	24th	..	*276·8*	..	29	..
139	Spitsbergen (GreenHarbour)	78 2	E 14 14	11·4	1013·4	1014·8	+ 1·9	..	283·3	23rd	274·7	272·2	2nd	..	276·4	+ 1·5	11	0
140	Björnöen	74 28	19 17	40·5	1008·5	1013·6	..	..	281·5	30th	274·6	272·3	19th	..	*276·0*	..	4	..
141	Gjesvaer	71 6	25 22	10·0	1011·1	1012·3	− 0·8	..	287·1	16th	278·8	276·6	18th	..	*280·7*	+ 0·7	72	+ 26
142	Mehavn	71 1	27 47	10·2	1011·8	1013·0	+ 0·7	..	286·0	26th	277·7	274·3	6th	..	*279·8*	+ 0·1	42	− 1
143	Vardö	70 22	31 8	6·8	1012·4	1013·2	− 0·1	..	287·0	26th	276·6	273·8	6th	..	*278·6*	− 0·1	58	+ 18
147	ϕMalye Karmakouly	72 23	52 43	15·3	1014·3	1016·2	+ 4·7	..	285·6	27th	271·0	265·3	2nd	..	*273·0*	− 1·6	8	− 7
148	Waigatz	70 24	58 47	11·2	1012·4	1013·8	..	..	278·7	28th	269·1	263·4	2nd	..	*271·1*	− 3·4	..	..
153	Dickson	73 31	80 23	13·0	1010·3	1011·9	..	272·8	276·7	29th	269·4	259·6	3rd	271·1	*271·1*	..	10	..
162	Bouloune	70 45	127 47	?35	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

Between Latitude 70° N. and 60° N. **JUNE—ZONE 2.**

203	ϕNome	N.	W.															
204	Candle	64 30	165 24	6·7	1010·5	1011·2	− 2·0	286·4	294·1	15th	278·4	274·1	6th	282·4	*282·7*	+ 2·2	26	− 6
205	ϕTanana	65 55	161 57	2·4	..	..	..	288·7	293·6	10th	275·4	271·9	9, 22, 29	282·1	..	+ 0·5	..	..
206	Rampart	65 10	152 6	69·5	1002·3	1010·1	− 2·3	293·4	298·0	10th	279·4	274·1	1st	286·4	*287·4*	− 0·4	24	− 1
207	Valdoz	65 30	150 15	114	..	..	..	294·0	300·2	10th	279·7	274·7	7th	286·9	..	− 0·5	39	+ 14
208	ϕEagle	61 7	146 16	7·6	..	..	..	?285·1	..	..	?276·9	?274·1	7th	?281·0	..	− 2·7	..	..
209	ϕDawson	64 46	141 12	248	978·9	1009·1	− 2·0	295·3	300·8	11th	280·0	275·2	29th	287·7	*288·2*	+ 1·3	42	+ 3
210	Carcross	64 4	139 29	324	972·4	1010·3	+ 0·1	295·2	301·3	12th	279·7	274·7	7th, 15th	287·4	*288·3*	+ 0·6	14	− 17
211	ϕFort Good Hope	66 11	134 34	662	..	..	..	291·1	298·0	25th	274·8	270·2	17th, 25th	282·9	..	− 0·4	5	− 15
212	ϕFort Simpson	66 25	128 53	65·2	1005·5	1013·3	− 0·9	295·2	299·7	23, 26, 30	279·7	273·6	21st	287·4	..	+ 2·2	28	+ 12
213	ϕHay River	61 52	121 35	129	994·9	1010·4	− 1·4	..	..	..	280·8	270·8	17th	..	..	..	17	− 25
225	Jacobshavn	60 51	115 20	161	990·8	1010·1	− 1·2	289·7	304·7	27th	278·6	271·3	5th, 8th	284·1	..	+ 1·1	19	− 10
226	Godthaab	69 13	51 2	31·6	1003·2	1007·1	− 3·9	280·3	289·0	25th	275·2	272·6	5th	277·7	*277·6*	− 0·1	32	+ 11
227	Tyigtut	64 11	51 43	20·4	1003·5	1006·0	− 3·5	281·0	287·6	30th	274·6	271·7	9th	277·8	*276·8*	− 0·6	60	+ 27
229	Angmagsalik	65 37	37 33	29·3	1004·3	1007·9	− 5·3	283·1	290·5	18th	275·1	271·0	1st	279·1	*278·8*	+ 0·9	96	+ 43
231	Stykkisholm	65 5	22 46	25	..	1009·4	− 1·8	286·2	293·2	23rd	279·7	275·5	2nd	282·9	*282·2*	+ 1·4	78	+ 39
232	Vestmanno	63 24	20 17	132	..	1011·6	− 0·4	284·4	290·7	23rd	279·7	276·4	2nd	282·1	*281·5*	+ 0·1	105	+ 22
233	Grimsey	66 33	18 1	22·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
233*a*	Akureyri	65 41	18 5	4	..	1009·6	− 3·0	..	..	..	..	..	..	..	..	..	..	..
234	Teigarhorn	64 41	14 22	18·0	..	1011·8	− 0·5	289·0	296·3	19th	281·1	275·0	3rd	285·1	*283·2*	+ 2·9	63	− 2
235	Höjvig	62 3	6 45	22·9	..	‡1015·9	+ 1·9	285·6	291·1	8th	280·4	277·7	17th	283·0	*282·5*	+ 0·9	53	− 15
236	Lerwick	60 9	W 1 8	18·0	..	1018·1	+ 4·1	286·0	293·0	10th	281·3	278·6	17, 18, 21	283·6	*283·7*	+ 0·9	25	− 20
237	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1009·3	1014·7	+ 1·3	289·8	299·2	9th	282·3	278·5	18th	286·1	*285·5*	+ 0·6	109	+ 20
238	Aalesund	62 28	6 10	6·3	1014·3	1015·1	+ 1·3	..	291·0	9th	281·8	277·7	17th	..	*283·3*	− 0·3	100	+ 47
239	ϕTrondhjem	63 26	10 25	37·0	1009·6	1014·1	+ 0·1	288·8	297·2	10th	281·0	278·4	18th	284·9	*284·2*	− 0·8	71	+ 28
240	Bodö	67 17	14 24	22·3	1009·2	1011·9	− 1·6	..	288·8	21st	280·9	279·0	12th	..	*283·1*	+ 0·3	91	+ 38
241	Haparanda	65 50	24 9	9·2	1009·1	1010·2	− 0·9	289·8	295·0	24th	281·4	278·0	15th	285·6	*285·6*	+ 1·1	36	− 1
242	Helsingfors	60 10	24 57	11·7	1006·7	1008·1	− 4·3	290·3	295·9	30th	283·3	279·0	7th	286·8	*287·0*	+ 0·2	84	+ 38
242*a*	Kuopio	62 55	27 40	233	981·2	1009·0	− 4·0	288·3	294·5	23rd	280·7	277·3	6th	284·5	*284·6*	− 1·8	61	+ 3
243	Kola	68 53	33 1	6·7	1011·4	1012·2	− 0·6	285·5	295·8	24th	278·1	272·9	6th	281·8	*281·7*	− 0·1	33	+ 3
244	Petrozavodsk	61 47	34 23	79·0	998·7	1008·2	− 4·4	289·0	298·7	28th	280·5	273·8	6th	284·8	*285·3*	− 0·9	68	+ 10
245	Arkhangelsk	64 34	40 31	6·3	1009·2	1010·0	− 2·0	289·3	301·5	28th	279·7	271·0	6th	284·5	*284·2*	− 0·7	102	+ 57
246	Mezen	65 50	44 16	14·9	1008·8	1010·6	− 1·5	287·2	300·0	26th	277·5	269·2	6th	282·4	*282·4*	− 0·4	31	− 11
247	Oust-Tsyima	65 25	52 18	?68	1001·4	1009·7	− 1·9	287·4	299·6	27th	278·2	267·7	6th	282·8	*282·4*	− 0·8	63	+ 13
248	Teherdyn	60 24	56 31	?177	985·6	1010·2	+ 0·3	293·9	301·6	30th	282·5	270·6	7th	288·2	*287·2*	+ 0·5	57	+ 5
249	Berezov	63 56	65 4	39·5	1006·2	1011·0	+ 0·2	288·2	301·8	28th	280·2	269·0	1st	284·2	*284·1*	+ 0·6	54	+ 3
250	Obdorsk	66 31	66 36	35·2	1009·4	1013·8	+ 2·7	..	292·0	28th	274·0	262·0	6th	..	*276·8*	− 3·5	41	+ 8
251	New Port	67 42	72 57	4·9	1012·6	1013·2	..	..	286·0	28th	270·4	262·7	4th	..	*272·4*	..	30	..
252	Sourgout	61 15	73 24	?40	1007·1	1011·9	+ 2·5	..	300·2	19th	280·1	268·0	2nd	..	*285·6*	0·0	41	− 18
253	Doudinka	69 23	86 4	?20·0	1006·3	1008·8	+ 0·9	..	282·7	28th	..	265·9	2nd	..	*272·6*	− 5·0	12	− 22
254	Touroukhansk	65 47	87 57	?45·0	1005·6	1011·1	+ 2·0	..	291·3	21st	274·6	267·5	2nd	..	*279·1*	− 2·3	17	− 23
261	Viliouisk	63 45	121 35	?120	..	..	..	..	298·6	22nd	278·5	271·9	5th	..	*283·4*	− 4·2	69	+ 38
262	Iakoutsk	62 1	129 43	?102	991·8	1003·9	− 1·6	..	300·7	24th	279·5	271·0	4th	..	*286·4*	− 2·2	15	− 22
263	Verkhoïansk	67 33	133 23	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Pétropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 105 and 106. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 105. ϕ Change of normals, *see* page 105.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
301	Atka	52 12	174 20	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
302	St. Paul Island	57 15	170 10	21·3	..	1012·5	− 0·2	280·4	283·6	26th	276·3	273·6	11th	278·4	..	+ 0·5	54	+ 12
303	ϕDutch Harbor (Radio)	53 55	166 30	4·0	1010·8	1011·2	− 1·0	284·2	288·6	28th, 29th	275·4	271·9	9th, 14th	279·8	*279·6*	− 1·0	60	− 14
304	Port Moller	55 56	160 30	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
304*a*	Chernofski Harbor	54 27	166 42	7	..	..	..	..	..	..	..	..	..	..	..	..	62	− 2
305	Dillingham	59 0	158 28	24·4	..	..	..	288·0	296·3	27th	278·3	276·3	5, 13, 30	283·2	..	− 1·2	51	− 9
306	ϕKodiak (Radio)	57 47	152 22	4·6	1011·0	1011·8	− 3·2	284·5	291·9	23rd	278·8	276·3	11th	281·7	*281·3*	− 1·2	99	..
										Sea Temp.							
307	55°—50° N. 150°—145° W.	††51 38	††146 55	§(26)	..	1015·6	0·0	..	..	280·2 | −0·6	..	..	..	280·8	− 0·6	..	..	..
309	Sitka	57 4	135 20	27·4	1011·8	1015·2	− 1·4	288·2	299·1	25th	280·0	275·2	1st, 6th	284·1	*284·0*	+ 0·3	96	+ 10
310	Prince Rupert	54 18	130 18	51·8	1011·3	1017·6	+ 0·8	289·1	304·1	25th	280·8	276·9	21st	284·9	*284·9*	+ 0·2	107	+ 20
311	Barkerville	53 2	121 35	1274	868·6	1011·6	+ 0·3	290·2	299·7	26th	276·9	271·9	10th	283·6	*282·9*	+ 0·7	58	− 31
312	ϕKamloops	50 41	120 29	385	969·2	1013·6	− 2·0	299·9	310·8	26th	284·8	278·4	3rd	292·3	*292·1*	+ 1·4	27	− 4
313	ϕCalgary	51 2	114 2	1045	892·8	1009·4	− 0·3	294·1	304·1	20th, 27th	280·8	273·6	4th	287·4	*287·1*	+ 0·9	83	+ 9
314	ϕFort Chipewyan	58 42	111 10	218	984·1	1010·0	− 0·9	293·0	304·7	28th	278·6	277·3	5th, 6th	285·8	*286·6*	+ 1·2	11	− 24
315	ϕPrince Albert	53 10	105 38	442	959·5	1010·9	+ 0·6	294·1	301·3	28th	281·0	277·4	4, 7, 15	288·0	*287·9*	+ 0·4	115	+ 47
316	Qu'Appelle	50 30	103 47	645	935·3	1009·2	− 0·8	293·0	299·7	21st	281·9	275·2	9th	287·4	*287·2*	− 0·7	135	+ 1
317	Minnedosa	50 15	99 50	515	950·1	1009·7	− 1·8	292·2	300·3	21st	281·6	274·7	10th	286·9	*287·1*	− 1·6	78	+125
318	Berens River	52 18	97 23	216	..	..	..	292·2	298·6	30th	..	..	..	..	..	..	107	− 2
318*a*	ϕPort Nelson	57 0	92 51	14·9	1010·3	1012·1	− 1·2	283·0	296·3	30th	275·8	270·2	6th	279·4	..	− 0·9	51	..
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	ϕMoose Factory	51 14	80 30	9·1	1009·5	1010·6	− 2·4	289·7	298·0	11th	277·8	272·4	2nd	283·7	..	− 2·1	49	− 7
321	Fort George	53 50	79 5	97·5	..	..	..	283·9	293·0	13th	275·9	269·1	1st	279·9	..	− 1·8	31	..
322	ϕMistassini Post	50 15	73 55	383	..	..	..	291·8	300·8	8th, 14th	277·2	268·0	11th	284·5	..	− 1·0	88	+ 12
324	Natashquan	50 8	61 48	6·1	..	..	..	288·3	294·7	15th	278·4	273·0	7th, 8th	283·3	..	+ 0·4	74	+ 7
326	Belle Isle	51 53	55 23	130	992·5	1008·8	− 1·8	281·3	288·6	..	274·8	271·9	..	278·0	*277·8*	− 0·1	88	− 48
										Sea Temp.							
331	55°—50° N. 30°—25° W.	††53 5	††27 49	§(39·40)	..	1001·6	..	..	..	284·3 | −0·5	..	..	..	284·8	..	..	..	..
333	53°—48° N. 20°—15° W.	††49 38	††17 22	§(49·57)	..	1021·7	..	..	..	286·8 | 0·0	..	..	..	287·3	..	..	..	..
333*a*	62°—57° N. 20°—15° W.	††59 49	††17 20	§(62)	..	..	..	..	..	283·0 | −0·4	..	..	..	283·3	..	..	..	..
334	ϕCahirciveen (Valentia Obs.)	51 56	10 15	13·7	1021·5	1023·1	+ 7·1	290·0	296·5	9th	284·2	279·7	7th	287·1	287·1	+ 0·3	8	− 80
335	ϕAberdeen	57 10	W 2 6	26·0	1016·2	1019·4	+ 4·6	288·9	296·2	10th	282·1	279·6	3rd	285·5	285·3	+ 0·8	21	− 26
336	Greenwich	51 28	0 0	46·3	..	1020·3	+ 3·9	295·8	303·6	11th	283·1	278·6	3rd, 19th	289·5	289·0	+ 1·0	3	− 45
337	Uccle	50 48	E 4 22	100	1006·4	1018·4	+ 2·2	295·1	302·7	6th	282·5	276·9	20th	288·8	288·1	− 0·1	53	− 14
338	De Bilt	52 6	5 11	3·0	1017·7	1018·1	+ 2·2	293·8	303·2	12th	282·7	277·8	2nd	288·3	288·2	− 0·2	36	− 23
338*a*	Hamburg	53 33	9 58	40·3	1011·2	1016·0	+ 1·0	292·7	302·3	11th	283·7	279·8	18th	288·2	*287·9*	− 1·0	56	− 16
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1012·8	1013·4	+ 0·8	292·2	303·1	11th	283·6	280·1	6th	287·9	*287·9*	+ 1·0	35	− 7
340	ϕPotsdam	52 23	13 4	84·9	1005·1	1015·3	+ 0·3	294·1	302·3	10th	283·1	279·6	5th	288·6	288·3	− 0·6	52	− 22
340*a*	Uppsala	59 51	17 38	24	1007·6	1010·5	− 2·3	293·5	299·8	11th	280·6	276·8	19th	287·0	287·5	+ 0·4	29	..
341	Warsaw	52 13	21 3	89·9	1000·7	1011·4	− 1·3	292·2	301·0	2nd	283·2	279·5	20th	287·7	*287·6*	..	135	+ 33
342	Tartu (Ülikooli)	58 23	26 43	74·5	999·2	1008·1	− 4·6	290·7	296·7	22nd, 26th	281·9	274·6	7th	286·3	286·0	− 2·0	91	+ 44
343	Leningrad	59 56	30 16	4·8	1007·2	1007·8	− 4·7	291·0	298·9	26th	282·7	275·3	6th	286·8	*286·8*	− 0·9	94	+ 35
344	Kiiv	50 27	30 30	183	987·1	1008·7	− 3·7	293·7	301·0	3rd	284·3	277·4	7th	289·0	*287·9*	− 2·5	102	− 7
344*a*	Moscow	55 50	37 33	167	987·4	1007·2	− 5·0	292·6	300·9	30th	283·0	276·2	12th	287·8	*287·6*	− 1·0	51	..
345	Saratov	51 33	45 57	122	993·4	1007·7	− 2·6	297·7	307·1	23rd	286·8	281·8	1st	292·3	*291·6*	+ 0·7	52	− 1
346	Kazan	55 47	49 8	79·9	999·5	1008·9	− 2·3	296·7	306·9	30th	286·5	277·7	7th	291·6	*291·1*	+ 0·7	59	+ 19
347	Orenburg	51 45	55 6	109	997·1	1009·8	− 2·0	299·4	305·6	30th	286·0	277·4	1st	292·7	*292·9*	+ 0·3	62	+ 45
348	Perm	58 1	56 16	163	991·6	1010·9	+ 0·1	294·8	302·1	30th	283·6	273·4	7th	289·2	*288·8*	+ 0·3	112	− 14
349	Sverdlovsk	56 50	60 38	281	978·7	1011·5	+ 1·8	295·2	304·3	13th	283·2	271·4	2nd	289·2	*289·4*	+ 1·6	56	− 30
350	Tobolsk	58 12	68 14	108	1000·4	1013·2	+ 2·4	295·6	304·1	22nd	284·6	273·5	1st	290·1	*289·7*	+ 1·0	31	− 31
351	Akmolinsk	51 10	71 23	?353	972·0	1012·9	+ 2·0	296·8	305·7	13th	282·4	273·6	3rd	289·6	*290·2*	− 0·6	25	− 27
352	Omsk	55 1	73 19	108	999·2	1011·9	+ 2·1	296·8	305·2	24th	283·2	271·6	3rd	290·0	*290·4*	+ 0·7	19	− 27
353	Barnaoul	53 20	83 48	162	991·8	1010·9	+ 1·2	295·4	303·1	17th	282·4	271·4	4th	288·9	*289·3*	− 0·8	22	− 1
354	Tomsk	56 30	84 58	122	996·0	1010·6	+ 1·5	293·5	304·1	13th	280·3	269·9	2nd	286·9	*287·2*	− 0·8	39	− 1
355	Minousinsk	53 43	91 41	248	980·6	1009·5	+ 0·5	..	306·8	14th	282·2	274·9	4th	..	*289·2*	− 1·1	50	− 26
356	ϕEniseisk	58 27	92 10	77·6	999·1	1008·3	+ 0·5	..	302·4	13th	278·9	272·0	10th	..	*285·6*	− 2·5	40	+ 17
357	Irkutsk	52 16	104 19	467	953·1	1007·1	− 1·7	294·3	306·4	15th	279·5	272·0	5th	286·9	287·1	− 0·4	73	− 3
358	Kirensk	57 47	108 7	278	973·2	1005·8	− 1·3	..	302·9	22nd, 29th	279·8	271·7	3rd	..	*286·5*	− 1·8	20	− 26
359	Tchita	52 2	113 30	674	926·7	1002·5	− 2·3	297·7	305·0	28th	280·9	271·8	5th	289·3	*289·7*	+ 1·1	44	+ 21
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	295·2	301·5	17th	280·2	270·8	13th	287·7	*288·1*	− 0·3	89	− 1
361	Tygan Ourkan	54 5	124 46	379	960·0	1004·1	0·0	293·7	302·5	4th	278·0	269·3	15th	285·9	*286·8*	− 0·5	119	+ 33
362	Blagovyeshchensk (Bureau Météor.)	50 16	127 30	142	986·4	1002·8	− 2·0	298·5	306·3	18th	286·1	279·6	16th	292·3	*292·0*	+ 1·6	64	− 22
365	Nikolaevsk-sur-Amour	53 8	140 45	42·2	..	..	..	289·9	297·3	22nd	282·3	277·6	21st	286·1	*285·7*	+ 1·3	96	+ 57
368	Petropavlovsk (Phare)	52 53	158 43	87·1	..	..	..	284·1	291·2	9th	278·2	275·5	9th	281·2	*280·2*	+ 0·4	29	− 35

*For formulæ employed *see* pages 106 and 107. †Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 107.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 106 and 107.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
411	Victoria, B.C.	48 24	123 19	70·1	1008·1	1016·6	− 0·2	291·6	308·0	25th	282·9	280·2	3rd	287·3	286·3	+ 0·4	7	− 14
412	Portland, Oregon	45 32	122 41	46·6	1011·0	1016·2	− 0·9	296·1	311·3	25th	284·8	281·3	2nd	290·4	*290·3*	+ 1·1	19	− 22
413	Macleod	49 44	113 24	953	..	..	..	295·2	307·4	29th	282·9	274·7	1st	289·1	*289·3*	+ 1·3	77	+ 12
414	Helena	46 34	112 4	1253	872·9	1012·8	+ 0·1	294·7	306·9	26th	282·3	274·7	6th	288·5	*288·3*	− 0·1	73	+ 14
414*a*	Salt Lake City	40 46	111 54	1329	865·8	1011·5	+ 0·3	297·3	307·4	28th	285·9	278·0	6th	291·6	*291·4*	− 1·7	35	+ 14
415	Cheyenne	41 8	104 48	1856	813·4	1011·5	− 0·2	295·7	303·0	28th	282·7	276·3	6th	289·2	*288·7*	− 0·1	46	+ 8
416	North Platte	41 8	100 45	860	914·4	1011·2	− 1·1	302·3	311·3	30th	287·8	281·3	8th	295·1	*294·8*	+ 1·7	37	− 43
416*a*	Bismarck	46 47	100 38	510	952·8	1012·5	− 0·2	296·2	304·7	30th	284·4	279·1	9th	290·3	*290·1*	− 0·7	173	+ 88
417	Winnipeg	49 53	97 7	232	982·6	1009·8	− 2·0	294·7	304·1	21st	283·6	276·3	9, 10, 28	289·1	*289·1*	− 0·7	60	− 19
418	ϕDuluth	46 47	92 6	345	971·0	1011·8	− 1·4	293·7	304·1	5th	282·0	275·8	27th	287·8	*287·0*	+ 0·5	81	− 25
419	Port Arthur	48 27	89 12	196	987·7	1010·9	− 3·3	293·0	302·4	5th	281·9	274·1	27th	287·4	*287·3*	+ 0·7	103	+ 33
420	Chicago	41 53	87 37	251	984·7	1014·2	− 0·4	299·8	308·6	5th	290·4	283·6	10th	295·1	*295·0*	+ 2·0	115	+ 31
421	Toronto	43 40	79 24	116	1000·3	1013·9	− 0·8	298·6	307·6	6th	286·6	278·9	11th	292·6	292·4	+ 1·9	53	− 15
422	ϕNew York (Central Park)	40 47	73 58	47·4	1009·6	1015·1	− 0·6	301·9	310·2	4th, 5th	291·1	285·2	11th	296·5	296·2	+ 2·1	91	+ 5
423	St. John, N.B.	45 17	66 4	36·2	1007·5	1011·9	− 1·7	291·1	304·5	4th	282·3	279·8	2nd	286·7	286·4	+ 0·1	127	+ 44
424	S.W. Point, Anticosti	49 24	63 33	9·1	1008·2	1009·3	− 2·2	285·2	289·7	29th	278·8	275·2	7th	282·0	*282·3*	− 0·5	86	+ 13
424*a*	Sable Island (Main Station)	43 57	60 6	7·6	1013·9	1014·8	− 0·5	285·8	290·2	30th	281·3	277·4	9th	283·6	*283·6*	+ 0·2	146	+ 53
425	Port aux Basques	47 35	59 10	9·1	1010·2	1011·3	− 2·3	285·3	291·6	16th	278·2	274·4	3rd	281·8	*281·6*	− 0·1	157	+ 51
426	St. John's, Newfoundland	47 34	52 42	48·8	1004·3	1010·2	− 2·6	288·6	299·1	11th	278·6	272·4	14th	283·6	*283·4*	0·0	135	+ 45
										Sea Temp.							
430	50°—45° N. 35°—30° W.	††46 19	††32 23	§(13·17)	..	1018·5	..	..	..	288·8 | +0·9	..	..	..	288·1	..	..	..	..
435	ϕMadrid	40 24	3 41	667	939·1	1014·6	− 0·9	298·4	301·8	12th, 13th	286·8	283·1	6th	292·6	*291·5*	0·0	72	+ 30
436	Nantes	47 15	W 1 34	36·5	1014·0	1018·3	+ 0·9	297·2	302·9	12th	285·0	280·3	26th	291·1	291·2	+ 1·8	0	− 57
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1012·8	1018·8	+ 1·5	295·4	303·5	12th	283·7	279·6	19th	289·6	289·8	+ 0·3	19	− 37
438	Marseille	43 18	5 23	75	..	1013·0	− 1·8	300·1	304·6	5th	288·1	283·0	29th	294·1	*294·3*	+ 1·6	0	− 28
438*a*	Zürich	47 23	8 33	493	959·6	1016·5	− 0·1	297·1	304·1	12th	283·8	279·9	20th	290·5	289·8	+ 0·6	66	− 67
439	Rome	41 54	12 27	45·5	1008·1	1013·5	− 1·7	301·7	304·8	1st	291·0	287·6	27th	296·3	*296·3*	+ 1·7	2	+ 4
440	Vienna	48 15	16 22	203	990·7	1014·6	− 0·2	293·1	301·4	12th	285·6	282·6	6th, 25th	289·3	289·2	− 2·1	130	− 38
440*a*	Budapest	47 31	19 1	130	997·0	1012·3	− 1·7	297·1	304·6	12th	286·0	281·2	8th	291·5	291·0	− 0·8	69	+ 60
441	Sofia	42 42	23 20	550	948·6	1011·5	− 2·0	295·8	301·9	26th	284·7	279·6	9th	290·3	290·0	− 1·3	69	− 2
442	Bucharest	44 25	26 6	82	1000·3	1009·9	− 2·9	298·8	306·6	18th	285·9	280·4	8th	292·3	291·6	− 1·9	88	− 12
443	Odessa (Observatory)	46 26	30 46	42·8	1003·2	1008·3	− 4·7	294·7	301·7	4th	286·7	279·0	9th	290·7	*289·9*	− 2·9	37	0
444	Kharkiv (University)	50 0	36 14	140	991·6	1008·0	− 4·0	295·6	302·9	26th	284·7	279·2	12th	290·1	*289·4*	− 2·5	106	− 19
444*a*	ϕNovorossiisk	44 44	37 49	37·1	1005·2	1009·6	− 3·0	295·7	303·2	3rd	287·6	282·6	12th	291·6	*291·7*	− 1·4	66	+ 37
445	Tiflis	41 43	44 48	404	963·0	1008·7	− 3·1	299·7	305·5	22nd	288·9	283·8	15th	294·3	*293·6*	− 0·3	48	+ 4
446	Astrakhan	46 21	48 2	−20	1010·7	1008·3	− 3·5	299·2	306·6	23rd	290·2	285·4	1st	294·7	*294·5*	− 1·0	16	− 25
447	ϕFort Alexandrovsk	44 31	50 7	−23·0	1010·6	1007·9	− 3·0	..	310·1	27th	291·6	284·2	2nd	..	*295·1*	− 0·8	22	− 2
448	Krasnovodsk	40 0	52 59	− 4·6	1007·4	1006·9	− 3·2	303·1	310·3	6th	292·3	287·6	1st	297·7	*297·0*	− 1·2	0	+ 10
449	Kasalinsk	45 46	62 7	66·7	1000·8	1008·5	− 0·8	..	..	..	289·9	282·3	2nd	..	*297·3*	+ 1·1	7	− 9
450	Tashkent	41 20	69 18	478	950·8	1003·7	− 3·4	306·9	312·7	14th	290·1	282·8	6th	298·5	*298·8*	+ 1·1	1	+ 1
451	Narynskoe	41 26	76 13	2015	..	..	..	..	..	..	..	..	..	..	..	..	..	− 11
452	ϕAlma Ata	43 16	76 53	841	914·0	1006·8	− 1·8	299·9	309·4	15th	287·3	280·6	5th	293·6	*293·3*	+ 0·5	31	..
461	Moukden	41 48	123 23	43·8	1000·1	1005·2	+ 1·0	302·7	309·2	20th	289·5	280·8	14th	296·1	295·2	+ 0·6	51	− 29
462	Joshin	40 40	129 11	31·9	1003·8	1007·6	+ 1·1	293·4	305·5	26th	280·3	280·6	15th	289·9	289·4	+ 0·9	44	− 32
463	Yuki	42 20	130 24	63·8	999·4	1007·0	− 0·2	293·5	305·7	26th	285·5	281·3	15th	289·5	289·2	+ 1·6	41	− 11
464	Vladivostok	43 7	131 54	128	991·8	1007·0	− 1·3	292·7	304·1	20th	285·2	280·0	2nd	289·0	*288·3*	+ 1·4	39	− 30
465	Ochiai	47 20	142 47	27·4	1003·7	1007·0	− 1·7	295·0	303·7	20th	282·0	274·6	7th	288·5	288·1	+ 4·4	101	− 31
466	Nemuro	43 20	145 35	26·7	1006·3	1009·5	− 0·6	289·5	296·0	26th	281·4	275·6	10th	285·5	285·1	+ 2·2	54	+ 18
466*a*	Syana	45 14	147 53	39·3	1004·6	1009·3	− 1·0	289·3	297·5	20th	280·5	271·9	11th	284·9	285·2	+ 3·0	61	− 39
		N.	E.															+ 2

Between Latitude 40° N. and 30° N.

JUNE—ZONE 5 (America).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
508	35°—30° N. 145°—140° W.	††31 37	††141 57	§(21)	..	1024·0	0·0	..	..	Sea Temp. 294·1 | +1·1	..	..	..	293·0	+ 1·7	..	..	..
511	San Francisco	37 48	122 26	47·2	1007·5	1013·2	− 1·4	293·2	308·0	24th	284·7	283·0	15th	288·9	287·7	+ 1·9	1	− 3
512	San Luis Obispo	35 18	120 39	61·3	1006·4	1013·9	− 0·8	296·8	313·6	26th	283·3	278·6	5th	290·1	*288·6*	+ 0·9	4	+ 2
513	San Diego	32 43	117 10	26·5	1009·5	1012·5	− 0·3	293·8	298·6	27th	288·5	284·7	5th	291·1	*290·6*	+ 0·6	4	+ 2
514	Modena	37 48	113 54	1670	832·8	1011·2	+ 0·5	297·8	306·9	27th	280·8	273·6	5th	289·3	*289·0*	− 1·4	69	+ 60
515	Santa Fé	35 41	105 57	2138	788·7	1008·4	+ 0·2	298·6	301·9	19th	285·0	278·0	1st	291·8	292·2	+ 0·1	8	− 22
516	Denver	39 45	105 0	1613	837·2	1011·5	+ 0·1	299·1	305·8	28th	286·1	279·7	6th	292·6	292·2	0·0	38	+ 4
517	Abilene	32 23	99 40	530	952·0	1011·5	− 0·3	306·9	311·3	13th	294·1	288·6	26th	300·5	*300·2*	+ 1·4	78	+ 9
518	Saint Louis	38 38	90 12	173	994·2	1014·2	0·0	303·9	308·6	6th	293·6	288·6	30th	298·8	*298·7*	+ 1·9	123	+ 7
519	Mobile	30 41	88 2	17·4	1014·7	1016·9	+ 1·3	304·2	308·6	21st	296·0	293·0	12th	300·1	299·2	+ 0·9	183	+ 47
520	Nashville	36 10	86 47	166	997·4	1016·6	+ 1·2	305·3	309·1	22nd	293·4	288·6	27th	299·3	*299·6*	+ 1·9	55	− 52
521	Charleston	32 47	79 56	14·6	1016·1	1017·9	+ 1·5	302·7	309·1	19th	296·4	294·1	4th	299·6	*300·5*	+ 1·0	139	+ 17
522	Washington	38 54	77 3	34·1	1011·5	1015·2	0·0	304·6	310·8	5th	291·9	284·1	12th	298·2	*297·9*	+ 2·8	39	− 66
524	ϕBermuda	32 17	64 46	46·0	1016·8	1022·2	+ 3·2	300·7	302·2	26th	294·6	291·2	2nd	297·7	*297·3*	0·0	25	− 86
		N.	W.															

*For formulæ employed see pages 107 and 108. †Estimates not based on at least six equally-spaced observations each day are in *italics*.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 107 and 108.

JUNE—ZONE 5 (Europe, Africa, Asia).

Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
530	Santa Cruz (Flores)	39 27	31 9	40	1018·8	1023·8	− 2·0	295·1	297·5	29th	289·6	286·7	6th	292·3	*292·4*	− 0·1	81	+ 9
531	Horta	38 32	28 38	65	1016·5	1024·3	+ 0·3	296·4	299·5	20th	289·9	288·6	2nd	293·2	292·7	+ 0·6	57	− 2
532	ϕPonta Delgada	37 44	25 40	22	1022·0	1024·6	+ 1·2	294·6	298·4	11th	290·1	287·0	2nd	292·3	292·1	+ 0·4	..	..
532*a*	ϕFaja da Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	50	+ 7
533	Madeira (Funchal)	32 38	16 55	25	1017·7	1020·7	− 0·1	293·6	294·6	13th, 30th	289·8	288·1	4th, 6th	291·7	*291·8*	− 0·7	0	− 9
535	Lisbon	38 43	9 9	95	1003·9	1015·1	− 2·2	296·5	303·5	13th	289·5	286·2	2nd	293·0	292·5	+ 0·2	8	− 10
535*a*	Melilla	35 17	2 59	40	1011·1	1015·8	+ 1·2	296·2	301·2	22nd	291·0	287·7	4th, 5th	293·6	*293·7*	− 2·3	11	+ 4
536	Gibraltar	36 6	5 21	16·2	..	1015·4	− 2·2	296·6	301·3	28th	289·4	284·7	3rd	293·0	*292·4*	− 1·4	37	+ 25
536*a*	Colomb-Béchar	31 36	W 2 4	769	924·3	1007·1	..	308·3	314·0	21st, 24th	293·5	286·8	5th	300·9	*301·0*	..	2	..
537	Palma	39 34	E 2 39	23	1011·7	1014·4	− 3·0	299·9	306·0	13th, 14th	289·6	285·0	1st	294·7	*294·9*	− 0·3	57	+ 39
538	Algiers (Bouzaréah)	36 47	3 2	344	974·4	1012·8	− 3·2	297·0	306·7	13th	289·3	286·6	1st	293·1	293·1	+ 0·2	7	− 12
538*a*	Gadames	30 9	9 30	351	..	..	..	315·6	320·0	27th	..	..	..	..	..	..	0	0
539	ϕTunis	36 48	10 10	21	1010·7	1013·1	..	303·1	311·2	18th	291·3	287·2	2nd	297·2	*297·0*	+ 1·6	8	− 10
539*a*	Malta	35 54	14 31	56·4	..	1013·3	− 1·4	298·7	304·6	19th	292·7	290·6	10th	295·7	*294·8*	+ 0·1	1	− 1
540	Riposto	37 41	15 14	14·2	..	1015·7	− 1·0	299·1	303·4	24th	291·7	289·0	9th	295·4	*295·0*	+ 0·3	3	− 4
541	Athens	37 58	23 43	107	998·2	1010·6	− 2·1	300·4	306·5	26th	291·4	286·5	11th	295·9	295·5	− 1·4	1	+ 1
542	Alexandria	31 12	29 53	32·0	1007·9	1011·6	− 1·1	301·0	306·4	30th	293·2	291·2	8th	297·1	*296·5*	− 0·3	0	0
543	Nicosia (P.W.D.)	35 9	33 22	159	989·0	1006·8	− 2·2	303·8	309·1	26th	289·5	286·3	9th	296·6	..	− 1·5	19	+ 9
544	Beirut	33 54	35 28	33·7	..	1009·9	− 1·0	300·0	302·3	18th	293·0	290·2	13th	296·5	*296·2*	− 1·1	24	+ 20
545	Hinaidi	33 17	44 29	32·3	..	1002·9	− 0·8	312·4	316·3	4th	295·4	290·2	11th	303·9	*304·9*	..	0	..
546	Lenkoran	38 46	48 51	−20·0	1010·3	1008·0	− 2·9	..	303·9	25th	291·2	286·3	19th	..	*296·2*	0·0	1	− 22
547	Tehran	35 41	51 25	1220	..	..	..	307·9	311·1	30th	293·2	289·7	2nd	300·5	*300·1*	+ 0·7	0	− 2
548	Meshed	36 16	59 35	946	873·0	..	..	307·8	312·4	15th	288·6	284·1	5th	298·2	..	+ 2·0	0	− 9
549	Seistan	31 0	61 30	610	..	..	..	313·2	317·6	13th	297·7	292·4	12th	305·4	..	..	0	0
550	Quetta	30 11	67 3	1677	827·3	..	− 0·6	307·8	310·7	15th	289·3	281·3	8th	298·6	*298·2*	+ 1·8	3	− 1
551	Peshawar	34 2	71 37	339	962·2	999·1	+ 0·4	313·4	317·6	17th	298·8	294·2	6th	306·1	*305·9*	0·0	0	− 9
551*a*	Lahore	31 34	74 20	214	975·4	998·9	+ 0·7	311·0	315·8	17th	299·8	294·8	11th	305·4	*305·2*	− 1·7	125	+ 83
552	Simla	31 7	77 8	2204	777·7	..	− 0·1	293·3	296·2	17th	287·8	284·7	12th	290·6	*290·2*	− 2·3	168	− 13
552*a*	Leh	34 10	77 42	3503	664·7	..	− 0·9	296·1	300·4	29th	281·2	276·6	5th	288·7	*288·1*	+ 1·2	2	− 5
559	Hankow	30 35	114 17	37·0	1000·6	1004·8	− 0·5	306·0	311·1	26th	296·8	291·0	15th	301·4	*301·1*	+ 2·5	67	− 169
560	Tientsin	39 10	117 10	5·0	1004·7	1005·2	+ 0·7	301·3	310·0	16th	291·3	284·9	14th	296·3	*296·3*	− 0·8	100	+ 55
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	..	1005·4	− 0·9	303·6	310·8	28th	293·1	284·0	15th	298·4	297·4	+ 1·4	42	− 40
562	Jinsen (Chemulpho)	37 29	126 37	67·6	999·2	1007·1	+ 0·2	297·4	300·7	9th, 26th	288·7	284·8	15th	293·0	292·4	+ 0·1	61	− 169
562*a*	Nagasaki	32 44	129 52	133	991·8	1007·1	− 1·3	297·9	301·5	13th	291·3	285·5	16th	294·6	294·1	− 0·4	175	0
563	Kyoto	35 1	135 44	42·9	1003·1	1008·1	− 0·5	300·1	304·6	18th	289·2	281·2	16th	294·7	294·1	0·0	235	+ 60
564	Tokyo	35 41	139 46	5·8	1008·4	1009·1	− 0·1	297·2	302·3	18th, 25th	289·5	284·7	11th	293·3	293·1	− 0·4	105	− 13
565	Kanayama	37 53	140 46	24·6	1006·6	1009·5	+ 0·3	295·8	304·6	27th	286·6	281·8	8th	291·2	290·8	− 0·4	143	− 40
565*a*	Hukusima	37 45	140 24	62·0	1001·6	1008·8	+ 0·1	298·3	304·3	17th	287·1	281·6	7th	292·7	292·1	0·0	83	− 39
566	Miyako	39 38	141 59	30·4	1005·5	1009·1	− 0·2	295·3	303·1	17th	285·7	282·1	8th	290·5	290·1	+ 1·1	90	− 30
		N.	E.															

JUNE—ZONE 6 (America, Africa).

Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
601	ϕMidway Island	28 15	177 22	5·8	1016·5	1016·9	− 1·0	301·7	302·4	1st	294·9	293·0	4th	298·3	*297·8*	+ 1·4	136	+ 55
605	ϕHonolulu	21 19	157 52	11·6	1016·0	1017·3	+ 0·1	299·9	300·8	..	295·3	294·1	..	297·6	*297·3*	− 0·2	7	− 19
613	Guaymas	27 55	110 53	8·3	1009·1	1010·1	..	305·2	310·0	23rd	297·5	294·0	3rd	301·3	*300·2*	− 1·5	8	..
614	La Paz	24 10	110 20	12	..	..	..	303·8	307·6	30th	291·5	288·2	3rd	297·6	*296·8*	..	0	− 11
615	Chihuahua	28 38	106 4	1423	858·5	1006·8	..	306·5	311·5	12th	290·4	287·0	27th	298·4	*298·6*	− 0·8	39	− 20
616	Leon	21 7	101 40	1809	..	..	..	..	..	..	..	..	..	..	..	..	..	..
616*a*	Monterey	25 40	100 18	528	951·9	1010·2	+ 0·6	304·9	309·9	1st	294·7	293·2	9th	299·8	*299·1*	− 0·8	39	+ 12
617	ϕTulancingo	20 5	98 22	2181	789·9	1009·5	..	295·1	302·5	1st	283·3	280·5	23rd	289·7	*288·5*	− 2·0	202	+ 135
618	Galveston	29 18	94 50	16·5	1013·2	1015·2	+ 0·7	302·2	304·7	20th	295·1	295·2	17th	300·1	*299·8*	0·0	329	+ 58
618*a*	New Orleans	29 57	90 4	16·2	1014·6	1016·2	+ 1·0	304·4	306·9	27th	296·5	294·7	1st	300·4	*299·8*	+ 0·2	105	+ 100
619	Merida, Yuc.	20 58	89 38	22	1010·9	1013·4	+ 0·2	304·3	306·4	13th	296·0	294·6	22nd	300·1	*299·1*	− 0·7	362	+ 256
620	Havana	23 8	82 21	24·3	..	1016·2	+ 0·8	304·1	305·8	26th	296·5	294·9	3rd	300·3	*299·7*	+ 0·2	72	+ 13
620*a*	Key West	24 33	81 48	6·7	1015·7	1016·2	+ 0·9	303·7	305·2	21st	298·6	296·3	4th	301·2	*300·5*	+ 0·5	13	− 95
621	Nassau, Bahamas	25 5	77 21	7·3	..	1016·2	− 0·6	303·6	..	..	296·5	..	..	300·1	*300·1*	− 0·2	..	..
622	ϕWatling Island	24 6	74 26	33·5	1013·9	1017·7	+ 1·0	..	304·7	21st	..	295·8	14th	..	*299·8*	− 0·4	..	..
633	Port Etienne	20 56	17 3	4	1013·3	1013·8	..	299·8	303·8	9th	289·8	288·0	1st, 2nd	294·8	*292·8*	..	0	..
634*m*	ϕIzaña	28 19	16 30	2367	770·1	..	− 0·5	289·3	295·4	21st	280·4	276·9	3rd	284·8	*284·6*	− 1·0	0	..
634	ϕLa Laguna	28 28	16 20	547	954·1	1017·1	− 0·4	293·7	296·8	8th	286·2	284·2	4th	289·9	*289·3*	− 1·2	9	..
636	Adrar	27 36	W 0 4	285	979·9	1011·3	..	..	..	..	..	..	..	..	..	..	..	..
638	Laperrine	22 36	E 5 26	1380	..	..	..	308·3	311·2	16th	294·0	286·2	30th	301·2	..	..	0	..
641	Siwa	29 12	25 29	−23	1013·8	1011·1	..	311·0	320·2	29th	292·8	288·0	sev. dates	301·9	..	..	0	0
643	Cairo (Helwan)	29 52	31 20	116	996·8	1010·0	− 0·7	308·3	318·0	30th	292·7	289·3	1st	300·5	*300·3*	+ 0·4	0	0
643*a*	ϕAswan	24 2	32 53	100	996·6	1007·6	+ 0·2	‡314·4	‡320·0	28th, 30th	297·9	294·0	15th	‡306·2	*306·2*	+ 0·8	..	..
644	ϕTor	28 14	33 37	1·9	1006·8	1007·1	0·0	306·5	313·7	11th	296·3	292·5	15th	301·4	*300·4*	+ 0·5	0	0
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 108 and 109. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ϕ Change of normals, *see* pages 108 and 109.

JUNE—ZONE 6 (Asia).

Table representing the Meteorology of the Globe between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	E.															
647	Bushire	28 59	50 53	4·3	999·6	1000·2	− 0·7	305·1	308·4	7th	299·6	294·6	18th	302·3	*301·6*	− 0·8	0	0
648	Jask	25 44	57 47	4·0	998·5	999·0	− 0·9	308·6	312·2	5th	300·9	296·7	2nd	304·8	*304·1*	− 0·3	0	− 2
649	Karachi	24 53	66 57	4·0	999·2	999·6	− 0·6	306·4	308·2	27th	301·1	297·0	25th	303·7	*303·0*	+ 0·4	40	+ 18
650	Jacobabad	28 17	68 29	56·7	991·4	997·5	+ 0·3	316·9	321·1	8th	303·3	299·7	1st	310·1	*309·6*	− 0·2	8	+ 3
651	Jaipur	26 56	75 52	436	953·0	1000·5	+ 0·3	308·0	313·3	4th	298·2	294·1	7th	303·1	*302·1*	− 3·5	101	+ 42
652	Nagpur	21 8	79 5	310	968·1	1002·2	+ 0·6	308·3	313·1	11th	298·3	295·6	19th	303·3	*302·3*	− 1·4	237	+ 9
653*a*	Allahabad	25 25	81 51	94·2	989·4	999·8	+ 0·6	311·4	315·4	7th	300·4	296·7	13th	305·9	*305·2*	− 0·8	83	− 43
654	Darjeeling	27 3	88 18	2265	772·4	..	− 0·3	292·4	294·4	19th	286·9	285·5	19th	289·7	*289·3*	+ 0·6	544	− 72
655	Calcutta	22 36	88 23	6·4	1000·0	1000·8	+ 0·1	306·4	311·4	12th	299·2	296·8	8th	302·8	*302·6*	+ 0·4	192	− 111
655*m*	Gauhati	26 8	91 41	59·7	996·2	1003·0	0·0	305·6	308·2	21st	297·9	295·4	11th	301·7	*301·0*	+ 0·4	216	− 135
655*a*	Cherrapunji	25 15	91 42	1313	863·6	..	+ 0·1	295·9	298·9	27th	291·0	289·3	14th	293·4	*292·8*	+ 0·3	‡349	− 1087
656	Akyab	20 11	92 56	6·1	1002·8	1003·5	− 0·7	302·2	304·6	2nd	298·0	296·1	12th	300·1	*300·2*	− 0·6	965	− 227
656*a*	Mandalay	21 59	96 0	76·2	996·0	1004·5	− 0·2	308·0	312·4	4th	298·8	292·9	11th	303·4	*302·6*	0·0	245	+ 105
657	Tengyueh	25 2	98 33	1626	..	..	..	296·7	299·7	5th, 6th	289·4	285·2	1st, 18th	293·1	*292·5*	+ 0·2	128	− 117
658	Phu Lien	20 48	106 38	116	989·9	1003·0	− 0·3	304·5	308·0	6th	298·0	294·4	1st	301·3	*300·6*	− 0·4	336	+ 90
659	Moncay	21 31	107 51	9·0	1002·3	1003·4	− 0·3	304·7	307·7	21st	297·9	295·3	1st	301·3	*301·0*	+ 0·2	625	+ 144
	Hongkong	22 18	114 10	33·2	..	1005·3	− 0·7	302·8	305·7	6th	298·3	295·2	16th	300·5	300·3	+ 0·1	593	+ 191
661	Taihoku, Formosa	25 2	121 31	9·3	1005·5	1006·5	− 0·3	304·7	306·8	23rd, 28th	295·7	291·3	9th	300·2	299·7	+ 0·1	352	+ 69
661*a*	Basco	20 28	121 59	18·7	..	1005·7	− 1·4	304·0	306·0	22nd, 30th	296·5	295·4	12, 15, 18	300·3	*300·6*	− 0·8	..	..
662	Naha	26 13	127 41	8·2	1006·8	1007·7	− 0·9	302·4	306·2	24th	296·6	292·5	11th	299·5	299·1	− 0·2	148	− 115
665	Titizima (Bonin Islands)	27 5	142 11	4·0	1009·1	1009·6	− 3·1	300·0	302·8	30th	295·1	290·5	1st	297·5	297·2	− 1·3	125	− 4
		N.	E.															

Between Latitude 20° N. and 10° N.

JUNE—ZONE 7.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B.	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
715	ϕColima	19 12	103 45	498	955·1	1010·2	+ 0·1	304·5	307·8	26th	295·2	292·5	1st	299·8	*299·6*	+ 0·1	23	− 129
716	ϕMorelia	19 42	101 7	1923	809·1	1007·9	..	296·1	302·2	3rd	287·9	286·4	24th	292·0	*291·7*	− 0·8	146	+ 3
717	Mexico, Tacubaya	19 24	99 12	2309	774·0	..	− 0·6	296·1	301·5	3rd	284·2	281·2	3rd	290·1	288·7	− 0·9	205	+ 98
718	ϕSalina Cruz	16 12	95 12	56	1003·7	1010·1	− 1·2	302·7	306·3	25th	296·6	294·8	3rd	299·6	*300·2*	− 0·3	359	+ 94
719	San Salvador	13 42	89 12	682	936·6	1012·2	+ 0·3	303·4	306·2	30th	290·8	289·0	16th	297·1	*295·7*	− 0·7	306	− 24
720	Belize	17 31	88 11	5·2	1011·1	1011·7	0·0	303·0	305·2	15th	297·3	293·6	30th	300·1	*299·7*	− 0·7	254	+ 59
721	ϕJamaica (Negril Pt.)	18 15	78 23	10·1	..	1014·2	+ 0·7	303·8	305·5	27th	295·3	293·8	15th	299·6	*299·2*	0·0	210	+ 70
722	Port au Prince	18 33	72 20	37·4	1010·8	1015·1	+ 0·2	305·8	308·3	23rd	296·1	293·1	1st	300·9	*300·6*	+ 0·2	52	− 52
723	Caracas	10 30	66 56	1042	899·9	1013·9	+ 0·3	299·0	301·0	2nd	289·7	287·4	8th	294·3	*293·3*	− 0·1	101	− 2
724	San Juan, Porto Rico	18 29	66 7	25·0	1013·4	1016·2	− 0·1	301·9	303·6	10th	296·3	295·2	16th	299·1	*298·8*	− 0·3	110	− 39
724*a*	ϕGrenada (Richmond Hill)	12 5	61 46	155	995·9	1013·7	+ 0·2	302·1	304·7	11th	296·3	294·7	19th, 21st	299·2	*298·7*	+ 0·1	204	− 6
725	ϕBarbados	13 8	59 36	55·2	..	1014·6	+ 0·3	303·8	304·8	11th	296·6	294·4	7th	300·2	*299·4*	− 0·2	69	− 40
731	São Vicente, C. Verde Is.	16 54	25 4	11	1012·2	1013·5	− 1·7	297·4	298·0	26, 27, 28	293·7	292·0	3rd, 10th	295·6	*296·0*	− 0·5	0	0
732	San Tiago, C. Verde Is.	14 54	23 31	34	1009·2	1013·1	− 2·3	300·3	303·0	8th	295·2	293·0	5th	297·8	*297·9*	− 0·1	0	0
733	Dakar	14 40	17 26	32	1008·7	1012·4	..	..	..	..	295·9	292·0	4th	..	*299·3*	..	19	+ 8
734	Bathurst	13 27	16 34	1·8	1013·7	1014·0	+ 0·6	303·9	312·4	9th	293·9	289·1	4th	298·9	*298·8*	− 0·7	68	− 7
735	Niénébalé	12 57	7 26	300	..	..	..	310·2	313·8	12th	295·5	288·5	24th	302·9	*302·1*	..	122	..
736	Timbuktu	16 43	W 3 2	270	..	..	..	314·9	318·1	13th	298·9	292·2	18th	306·9	*306·4*	− 0·7	6	− 21
737	Sokoto	13 2	E 5 14	353	..	..	..	308·7	312·4	6th, 12th	296·4	291·3	30th	302·6	*302·1*	− 0·5	126	+ 23
738	Kaduna Capital	10 32	7 25	‡637	943·5	1015·0	− 0·4	302·7	306·9	1st	..	..	..	..	‡*296·4*	− 0·7	295	+ 99
739	Hadejia	12 40	10 5	?	..	..	..	310·7	316·3	15th	..	..	..	..	‡*303·7*	+ 0·8	34	− 17
740	Maiduguri	11 47	13 11	361	..	..	..	311·8	316·3	7th	297·7	293·0	22nd	304·7	*304·1*	+ 0·6	28	− 26
741	El Fasher	13 32	25 18	730	..	..	..	312·7	315·5	3rd	295·6	293·0	4, 18, 25	304·2	*303·2*	..	1	− 15
743	ϕEl Obeid	13 11	30 14	563	945·6	1007·2	− 0·9	310·1	313·6	1st	295·0	292·2	13th	302·6	‡*302·4*	0·0	56	+ 22
742	ϕKhartoum	15 37	32 33	390	962·6	1004·6	− 2·0	315·2	318·3	2nd	298·5	294·2	26th	306·8	*306·9*	− 0·2	1	− 7
744	ϕPort Sudan	19 37	37 13	5·5	1005·1	1005·8	− 0·1	311·5	316·3	12th	298·2	294·5	26th	304·8	*304·0*	− 0·6	0	0
746	ϕBerbera, Somaliland	10 22	45 2	**13·8	1002·0	1003·6	− 0·9	314·4	317·4	4th	302·6	297·4	14th	308·5	*308·3*	− 0·3	0	0
745	Aden	12 45	45 3	28·7	1001·9	1005·1	− 0·1	308·6	310·3	26th	302·4	299·2	29th	305·5	*305·2*	+ 0·6	0	− 2
751	Bombay	18 54	72 49	11·3	1002·6	1003·9	− 1·2	303·4	305·3	22nd	298·8	297·0	9th	301·1	300·8	− 0·8	708	+ 243
752	Kodaikanal	10 14	77 28	2343	768·6	..	− 0·5	291·4	293·9	12th	284·6	283·1	21st	288·0	*287·1*	− 0·1	224	+ 121
752*a*	Bangalore	12 59	77 38	921	907·3	1007·1	+ 0·1	303·0	306·3	17th	292·5	291·3	21st	297·7	*296·7*	+ 0·3	35	− 39
753	Madras	13 4	80 14	6·7	1004·7	1005·5	+ 0·1	310·4	313·2	7th	300·3	298·3	12th	305·4	*304·7*	+ 0·3	6	− 42
754	Vizagapatam	17 42	83 19	11·6	1001·1	1002·5	+ 0·3	305·9	311·6	6th	299·8	297·5	17th, 28th	302·8	*302·1*	− 0·6	49	− 74
755	Port Blair	11 40	92 40	18·0	1005·0	1007·1	− 0·3	302·2	304·2	11th	297·9	295·6	14th	300·1	*299·4*	− 0·6	663	+ 172
756	Rangoon	16 46	95 48	5·5	1005·7	1006·3	− 0·5	303·3	305·3	22nd	298·1	296·4	28th	300·7	*299·6*	+ 0·3	283	− 175
757	Saigon	10 47	106 42	11	1005·8	1007·0	− 0·4	304·3	306·4	17th	296·6	295·3	5th, 27th	300·4	*299·9*	− 0·5	416	+ 82
758	Nhatrang	12 15	109 12	3·6	1004·8	1005·2	− 0·7	305·3	309·0	29th	297·3	295·9	16th	301·3	*300·8*	− 0·4	31	− 17
759	ϕBolinao	16 23	119 53	7·1	..	1006·1	− 0·4	304·5	307·2	21st	296·9	295·3	6th	300·7	*300·3*	− 0·5	630	+ 212
761	ϕVigan	17 34	120 23	12·2	..	1006·2	− 0·8	303·9	306·2	18th	297·3	295·5	26th	300·6	300·3	− 0·7	618	+ 322
761*a*	Manila	14 35	120 59	14·2	..	1007·5	− 0·3	304·3	307·4	16th	296·9	295·7	23rd, 25th	300·6	299·8	− 1·0	607	+ 372
762	Ormoc	11 0	124 36	5·6	..	1007·4	− 0·5	305·2	307·3	16th	296·1	294·4	16th	300·7	*300·2*	+ 0·5	280	+ 71
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1008·4	− 0·6	..	..	..	297·9	296·7	19th	..	*301·2*	0·0	174	+ 36
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 110 and 111. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 110. ** Height changed from 9·5 m. to 13·8 m. from June 1st. ϕ Change of normals, *see* pages 110 and 111.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
805	Fanning Island	3 54	159 23	5·3	1010·2	1010·8	..	304·8	307·3	12th, 19th	297·9	295·8	29th	301·4	*300·9*	+ 0·6	..	..
821	Colon	9 23	79 23	11·0	..	1010·2	— 0·4	303·3	305·2	10th	297·6	295·2	27th	300·4	*300·0*	+ 0·7	350	+ 12
822	Bogota	4 36	74 5	2645	745·9	..	..	290·8	292·8	13th	283·0	280·7	10th	286·9	*286·4*	..	32	— 28
822a	Merida, Venez.	8 36	71 9	1641	‡841·1	..	— 0·6	297·9	300·7	29th	288·4	286·5	20th	293·1	*292·0*	+ 0·3	80	— 73
823	Ciudad Bolivar	8 9	63 33	38	1007·4	1011·7	..	306·7	309·0	18th	295·6	294·5	27th	301·2	*300·5*	+ 0·8	62	— 96
824	El Peru, Guayanavieja	7 19	61 49	220	986·3	1011·3	+ 0·1	303·0	304·6	21st	293·3	292·2	26th	298·1	*297·5*	— 0·3	87	..
825	ϕGeorgetown, Brit. Guiana	6 50	58 12	2·0	..	1013·0	— 0·2	302·6	303·6	14th, 23rd	296·8	294·1	3rd	299·7	*299·2*	+ 0·2	199	— 104
826	ϕParamaribo	5 49	55 9	3·7	1012·9	1013·3	— 0·5	303·1	305·2	21st, 22nd	294·5	293·3	14th	298·8	*298·3*	— 0·4	285	— 139
826a	Cayenne	4 56	52 21	6	..	..	..	304·3	308·0	22nd	295·9	294·5	6th, 8th	300·1	*299·4*	+ 0·5	255	..
										Sea Temp.								
831	10°—5° N. 30°—25° W.	††7 2	††27 5	§(117-129)	..	1013·8	+ 0·2	..	..	299·4 | —0·1	..	..	..	299·0	— 0·1	..	..	..
833	Konakri	9 31	13 43	16	..	..	..	..	..	..	292·9	292·0	sev. dates.	..	‡*302·0*	..	810	+ 297
834	Freetown, Sierra Leone	8 29	13 14	68·3	1004·7	1012·6	+ 0·6	303·2	306·3	2nd	295·5	293·0	14th	299·3	*298·5*	— 0·5	416	+ 68
835	Assuantsi	5 18	1 15	101	..	..	..	300·6	304·7	3rd	294·9	292·4	24th	297·6	*297·2*	— 0·5	389	+ 161
836	Accra	5 33	W 0 12	27·0	1008·4	1011·5	— 0·9	301·8	304·1	6th, 8th	295·6	293·6	20th	298·7	*298·3*	+ 0·4	609	+ 432
837	Lagos	6 27	E 3 24	4·6	1010·3	1010·8	— 1·6	302·3	304·1	4, 5, 6	296·4	294·7	23rd	299·3	*298·6*	— 0·1	518	+ 49
838	Zungeru	9 48	6 10	130	..	..	..	..	..	..	..	..	..	..	..	..	..	..
838a	Victoria, Nigeria	4 0	9 13	?	..	..	..	299·8	302·4	..	290·7	288·6	..	295·3	*294·7*	..	625	— 21
839	Yola	9 12	12 30	259	..	..	..	305·2	309·7	8th, 14th	295·4	293·0	13th	300·3	*299·7*	— 0·1	126	0
841	Wau	7 42	28 3	440	959·0	1007·9	— 1·9	306·0	311·0	1st	294·7	292·0	30th	300·4	*299·0*	+ 0·2	169	..
843	Malakal (Kodok)	9 35	31 37	394	965·9	1010·0	+ 0·2	306·1	311·1	1st	295·1	291·5	28th	300·6	*299·3*	+ 0·6	85	— 53
843a	Mongalla	5 11	31 47	448	959·9	1010·0	+ 0·2	306·0	311·8	1st	294·3	292·4	17th	300·2	*298·3*	+ 0·1	43	— 75
844	Entebbe	0 5	32 29	1171	884·7	1011·3	— 0·2	297·9	299·7	1st, 6th	289·7	288·0	19, 20, 27	293·8	*293·4*	— 0·2	56	..
851	Minicoy	8 17	72 49	2·1	1008·3	1008·5	— 1·3	..	..	..	..	..	..	..	..	..	267	— 55
851a	Cochin	9 58	76 21	2·7	1009·1	1009·5	— 0·1	301·9	304·3	7th	296·9	294·2	22nd	299·4	*298·7*	— 0·3	699	— 21
852	Colombo Observatory	6 54	79 53	7·3	..	1008·2	— 0·2	303·2	304·7	7th	298·0	295·4	25th	300·6	*299·9*	0·0	307	— 121
853	Nuwara Elija	6 59	80 46	1886	..	..	..	292·3	295·7	8th	286·0	283·0	10th	289·2	*288·5*	+ 0·1	217	— 108
854	Trincomalee	8 34	81 14	30·2	..	1005·7	+ 0·4	307·3	310·1	10th	298·8	297·4	27th	303·1	*302·4*	+ 0·3	9	— 26
855	Kuta Raja	5 32	95 20	7·1	1007·3	1008·1	— 0·8	..	..	..	..	..	..	..	..	..	93	+ 1
856	Medan	3 35	98 41	25·0	1006·0	1008·9	+ 0·1	304·3	306·3	4th	295·7	293·7	24th	300·0	299·3	— 0·1	98	— 32
857	Penang	5 34	100 20	5·0	1008·9	1009·4	— 0·2	304·6	306·1	30th	295·7	294·1	25th	300·1	*299·7*	— 0·5	300	— 107
858	Singapore	1 18	103 51	10·9	1007·8	1009·0	— 0·1	304·2	305·8	7, 9, 25	298·1	296·1	19th, 30th	301·1	*300·7*	+ 0·6	144	— 65
859	Sandakan	5 50	118 7	31·7	..	..	..	304·5	306·3	1st, 7th	297·0	295·2	27th	300·7	*299·8*	+ 0·1	256	+ 20
860	Iwahig	9 44	118 38	13·0	..	1007·1	0·0	305·3	307·4	8th	295·4	294·5	13th, 16th	300·3	*299·1*	+ 0·2	238	..
861	ϕTagbilaran	9 38	123 51	21·3	..	1007·6	— 0·4	304·7	307·2	7th	297·6	296·0	28th	301·1	300·5	+ 0·1	136	— 2
861a	Menado	1 30	124 50	8·5	1007·3	1008·3	— 0·1	303·1	304·5	3rd	295·8	294·6	15th	299·5	299·1	— 0·1	158	+ 88
862	ϕSurigao	9 48	125 29	6	..	1008·0	— 0·2	303·6	306·1	8th	296·8	295·8	23rd	300·2	300·1	— 0·1	220	+ 20
863	Kolonie, Yap	9 29	138 8	29·8	..	1009·0	+ 0·6	304·4	306·2	3rd	298·0	296·2	4th	301·2	300·4	+ 0·1	226	..
		N.	E.															

JUNE—ZONE 9. Between Latitude 0° and 10° S.

		S.	W.															
905	Malden Island	4 1	155 1	7·9	..	..	..	..	..	..	..	..	..	..	..	..	150	+ 101
924	Manaos	3 8	60 1	43·8	1008·2	1013·2	..	303·2	304·6	1, 2, 6	295·5	294·0	23rd	299·4	*298·7*	— 0·3	64	— 19
926	Taperinha	2 30	54 20	20·0	1010·4	1012·8	+ 0·5	302·8	305·6	4th	295·0	293·7	26th	298·9	*297·5*	0·0	259	— 88
927	Turyassu	1 43	45 26	9·1	1011·2	1012·2	0·0	304·1	305·6	1st	294·2	292·7	3rd	299·2	*298·0*	— 0·4	397	— 153
928	Barra do Corda	5 30	45 16	81·0	1001·8	1011·3	— 0·3	304·8	305·8	5th	291·7	288·5	20th	298·2	*297·1*	— 0·4	6	— 12
929	Quixeramobim	5 16	39 15	207	990·5	1013·9	+ 0·2	302·5	303·7	24th	296·4	294·5	3rd	299·4	*299·4*	— 0·1	23	— 16
930	Fernando Noronha	3 50	32 25	106	1001·3	1013·4	— 0·2	299·7	300·7	3rd	296·7	294·7	22nd	298·2	*297·9*	— 0·1	278	— 135
										Sea Temp.							
930a	5°—10° S. 35°—30° W.	††7 6	††32 59	§(51–68)	..	1014·2	..	..	..	299·3 | —0·3	..	..	..	..	299·0	..	..	..
930b	0°— 5° S. 35°—30° W.	††2 25	††31 27	§(27–31)	..	1013·9	..	..	..	299·8 | +0·3	..	..	..	..	298·9	..	..	..
934	Ascension Island	7 56	W14 25	16·8	1013·1	1014·9	— 0·9	302·3	303·6	6, 11, 21	296·7	295·2	11, 27, 29	299·5	*299·0*	+ 0·6	15	0
939	Loanda	8 49	E13 13	51	..	1014·1	— 0·5	298·4	300·4	25th	293·3	291·4	23rd	295·9	295·3	+ 0·9	0	..
940	Brazzaville	4 17	15 16	321	..	..	..	301·8	306·0	13th	291·3	287·0	20th	296·6	*295·9*	+ 0·1	..	..
943	Masaka	0 21	31 47	?1280	..	..	..	..	..	..	..	..	..	..	*293·3*	+ 1·0	67	+ 25
944	Nairobi (Dept. Agric.)	1 17	36 50	1675	..	..	..	?297·4	?300·8	4th	?286·3	?284·1	22nd	?291·9	..	..	19	— 17
944a	Zanzibar	6 10	39 11	21·9	1014·4	1016·9	— 1·2	301·4	302·4	15th	297·1	295·6	30th	299·3	*298·8*	+ 0·8	62	— 34
945	Lamu	2 16	40 50	3·0	..	..	..	302·4	304·1	25th	..	..	..	..	..	..	119	— 55
947	Seychelles, Port Office	4 37	55 27	4·6	1011·9	1012·5	+ 0·5	300·8	301·4	10th	298·4	297·1	2nd	299·6	*299·0*	+ 0·2	29	— 19
957	Padang	0 56	100 22	6·7	1008·8	1009·6	— 0·5	..	..	..	..	..	..	..	..	..	308	— 98
958	Batavia	6 11	106 50	8·0	1008·9	1009·8	0·0	304·8	305·8	6th, 16th	296·1	293·4	20th	300·4	300·0	+ 0·8	0	— 96
958a	Pontianak	0 1	109 20	2·6	1009·6	1009·8	+ 0·4	..	..	..	..	..	..	..	..	..	172	— 52
959	Pasuruan	7 38	112 55	5·0	..	..	..	..	..	..	..	..	..	..	..	..	0	— 52
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	15	— 155
962	Amboina	3 42	128 10	4·2	1009·6	1010·1	0·0	..	..	..	..	..	..	..	..	..	810	+ 138
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	341	— 44
965	Daru	9 4	143 13	7·6	..	..	..	302·5	..	..	296·4	..	..	299·4	*299·0*	+ 0·5	57	+ 3
966	Port Moresby	9 29	147 9	38·4	..	1010·9	0·0	300·8	..	..	296·6	..	..	298·7	*298·3*	— 0·5	27	— 3
967	Rabaul	4 9	152 12	20·7	..	1008·6	..	304·8	306·3	13th	295·5	294·1	11th	300·1	*299·5*	0·0	93	+ 1
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	302·8	304·1	1, 19, 21	297·5	296·3	25th	300·1	*299·9*	— 0·1	51	— 107
970	ϕOcean Island	0 52	169 35	54·0	1003·4	1009·6	— 0·6	304·3	305·8	25th	298·9	297·4	27th, 29th	301·6	*300·9*	+ 0·5	137	+ 20
		S.	E.															
		°	°	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 111 and 112. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 111.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 111 and 112.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		S.	W.															
1002	Apia, Samoa	13 48	171 46	2	..	1011·1	— 0·5	302·4	304·2	1st	295·9	294·4	6, 8, 29	299·1	298·8	+ 0·3	75	— 61
1003	Alofi, Niue Island	19 2	169 55	27·4	..	..	..	301·0	303·6	17th, 23rd	291·9	288·0	29th	296·4	*296·2*	+ 0·1	36	— 50
1021	Arequipa	16 22	71 33	2452	761·9	..	+ 0·6	292·9	295·7	24th	282·9	278·7	7th	287·9	*287·1*	+ 1·0	0	0
1022	Tacna	18 0	70 18	560	..	..	..	..	..	..	..	..	..	..	*287·6*	..	0	..
1024	Sucre, Bolivia	19 3	65 16	2850	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1025	Corumba	18 59	57 39	116	1002·2	1015·6	+ 1·9	300·2	306·0	17, 18, 29	288·0	278·4	14th	294·1	*293·8*	— 0·4	0	— 38
1026	Cuyaba	15 36	56 6	165	996·0	1015·2	+ 1·4	302·1	306·8	11th	288·6	283·0	14th	295·4	*294·1*	— 1·7	30	+ 23
1027	Bello Horizonte	19 55	43 57	895	917·2	1018·0	— 0·7	297·4	300·8	3rd	284·0	280·2	16th	290·7	*289·9*	— 0·2	11	+ 2
1028	Caetite	14 3	42 37	897	917·7	1017·1	— 0·2	300·0	304·3	13th	287·7	285·8	7th	293·8	*293·5*	+ 0·5	0	— 12
1029	Ondina (Bahia)	13 0	38 31	46·6	1010·5	1016·0	— 0·4	300·0	301·6	1st	294·8	293·7	8th, 28th	297·4	*297·3*	+ 0·4	97	— 158
1030a	Aracaju	10 55	37 3	6·1	1016·0	1016·8	+ 0·2	300·2	300·9	10th	294·1	292·0	19th	297·2	*297·4*	— 0·9	163	+ 32
										Sea Temp.							
1030b	15°—20° S. 40°—35° W.	††17 22	††37 53	§(73-110)	..	1015·5	..	..	..	298·0 | +0·1	..	..	..	..	..	..	..	..
1030c	10°—15° S. 40°—35° W.	††12 34	††36 28	§(60–85)	..	1016·4	..	..	..	299·2 | +0·5	..	..	..	..	297·6	..	..	..
1035	St. Helena	15 57	W 5 40	604	..	..	..	..	..	..	..	..	..	..	298·5	..	..	..
1039	Mossamedes	15 12	E 12 9	12·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1041	Livingstone	17 51	25 51	972	910·4	1018·7	..	298·8	302·6	3rd	282·9	277·4	30th	290·9	..	..	0	..
1041a	Elisabethville	11 39	27 28	1236	880·2	1016·1	0·0	..	..	..	278·8	275·3	29th	..	..	..	0	0
1042	Gwelo	19 28	29 48	1412	..	..	..	295·5	300·2	5th	279·2	272·4	30th	287·3	..	+ 1·1	0	— 2
1043	ϕSalisbury (Dept. Agric.)	17 48	31 5	1491	856·5	1019·6	— 1·5	295·5	299·2	5th	279·6	274·8	29th	287·6	286·6	+ 0·8	0	— 1
1044a	Zomba	15 23	35 18	955	910·7	1017·2	— 1·2	297·5	303·6	1st	284·7	281·9	29th	291·1	*290·1*	+ 0·9	1	— 11
1045	Mossuril	14 57	40 40	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1046	Antananarivo	18 55	47 33	1375	866·9	1016·9	— 0·7	294·8	297·6	16th	283·3	275·8	29th	289·1	288·7	+ 1·6	6	— 1
1048	Tamatave	18 10	49 24	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1048	Vohémar	13 21	50 1	3	..	1005·1	..	303·7	305·5	..	292·9	291·0	..	298·3	*297·6*	..	78	..
	Antalaha	14 58	50 19	3	..	1012·8	..	..	..	..	..	..	..	..	..	..	192	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	1013·5	1014·1	+ 0·9	301·3	302·8	24th, 26th	297·6	295·4	16th	299·4	*299·1*	0·0	165	— 76
1057	Christmas Island	10 25	105 43	5·5	1009·1	1009·7	+ 0·8	303·3	304·7	2nd	296·4	294·7	26th	299·8	*299·3*	— 0·1	26	— 145
1061	ϕKupang	10 10	123 34	45·1	1006·8	1012·2	+ 0·8	303·3	304·5	6th	294·4	290·6	1st	298·9	298·3	— 0·4	0	— 11
1061a	Derby	17 18	123 40	16·2	1013·9	1015·9	+ 1·3	302·8	305·5	10th	287·6	282·4	23rd	295·2	..	— 0·5	0	— 14
1062	ϕHall's Creek	18 13	127 46	373	974·3	1016·8	+ 0·7	299·7	304·2	29th	281·5	274·7	22nd	290·6	*289·9*	— 1·2	0	— 5
1063	ϕDarwin	12 28	130 51	29·6	..	1012·0	+ 0·1	302·9	305·8	6th	292·6	289·2	23rd, 24th	297·8	*296·6*	— 1·3	0	— 4
1064	Daly Waters	16 16	133 23	211	989·4	1013·5	— 0·7	301·2	304·7	27th	286·3	280·2	22nd	293·7	*293·0*	— 0·6	0	— 7
1065	Mein	13 13	142 47	122	997·7	1011·7	+ 0·1	301·7	303·3	27th	289·7	281·6	20th	295·7	..	— 1·0	2	— 6
1066a	Georgetown, Queensland	18 22	143 32	302	981·5	1016·3	+ 1·2	299·5	302·4	27th, 28th	285·0	276·3	22nd	292·2	..	— 1·5	8	— 2
	Willis Island	16 18	149 59	8·5	1013·3	1014·3	..	299·3	301·6	6th	294·8	292·7	24th	297·0	*296·8*	..	53	..
1067	Samarai	10 37	150 40	6·1	..	1012·1	+ 0·1	..	..	..	296·1	..	..	..	‡*298·2*	— 0·8	201	— 87
1072	Suva, Fiji	18 8	178 26	6·1	1014·0	1014·6	— 0·5	298·6	301·4	4th	293·1	290·0	29th, 30th	295·9	*295·7*	— 0·8	120	— 50
		S.	E.															
		°	°	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For Formulæ employed *see* pages 112 and 113. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 113.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 112 and 113.

JUNE—ZONE 11 (America, Africa). Between Latitude 20° S. and 30° S.

		S.	W.															
1105	Rarotonga, Avarua	21 12	159 47	6	..	..	..	297·6	300·8	1st	292·2	290·2	6th, 8th	294·9	*294·7*	0·0	146	+ 25
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1014·4	1017·7	+ 0·1	287·7	290·0	28th	282·5	279·8	8th	285·1	*284·9*	— 0·2	0	— 40
1122	Iquique	20 12	70 11	9	1015·1	1016·2	+ 0·5	291·7	293·0	13th, 16th	285·7	283·1	12th	288·7	*289·7*	+ 0·4	0	0
1124	ϕCatamarca	28 27	65 47	510	957·1	1017·2	+ 1·5	291·9	299·2	28th	276·3	271·0	22nd	284·1	*283·4*	— 1·0	0	— 4
1125	ϕSalta	24 46	65 28	1178	884·9	1017·4	+ 2·0	291·8	299·7	26th	275·3	269·1	22nd	283·6	*283·6*	— 0·8	0	— 3
1126	Goya	29 9	59 15	26	1015·4	1018·5	+ 2·7	293·5	304·2	30th	279·9	274·0	19th	286·7	*286·0*	— 0·7	0	— 40
1127	Asuncion	25 17	57 41	93	1010·2	1021·2	+ 4·6	298·6	309·5	17th	281·9	274·0	22nd	290·2	*288·3*	— 1·5	2	— 71
1128	Curityba	25 25	49 17	908	916·4	1020·2	— 0·3	291·3	297·2	18th	278·1	267·3	14th	284·7	*284·0*	— 1·2	129	+ 28
1129	Rio de Janeiro	22 54	43 10	18·3	1016·9	1019·0	0·0	296·4	301·5	22nd	289·0	285·2	15th	292·7	292·0	— 1·5	61	+ 4
										Sea Temp.							
1129a	25°—20° S. 50°—45° W.	††27 1	††47 29	§(64-90)	..	1019·0	..	..	..	290·4 | —2·6	..	..	..	..	289·6	..	..	..
1129b	20°—25° S. 45°—40° W.	††22 26	††41 43	§(49-71)	..	1018·7	..	..	..	294·7 | —0·7	..	..	..	..	..	..	..	..
1139	Windhoek		W.															
1141	Kimberley	22 34	E 17 5	1669	..	..	..	291·4	293·6	13th	277·9	274·2	4th	284·6	*284·5*	— 1·6	0	— 1
1141a	Johannesburg	28 42	24 47	1202	886·4	1023·4	— 1·2	289·3	293·6	3rd	273·5	269·1	26th	281·4	280·7	— 1·7	0	— 6
1142	Bulawayo	26 11	28 4	1806	824·8	1022·3	— 1·1	288·3	293·1	29th	276·9	270·8	14th	282·6	*282·1*	— 0·8	2	— 2
1143	Durban	20 9	28 35	1352	871·3	1020·9	— 1·1	294·7	298·6	4th	279·4	275·3	29th	287·1	*286·4*	0·0	0	— 1
1144	Lourenço Marques	29 52	31 3	15·2	1018·5	1020·3	— 2·5	295·7	298·8	18th	285·8	282·8	28th	290·7	*290·2*	0·0	12	— 17
1145	Tulear	25 58	32 36	59	..	1019·1	— 2·3	299·3	305·2	20th	285·4	281·4	28th	292·4	291·8	+ 0·5	1	— 13
1146	Fort Dauphin	23 23	43 40	4	..	..	..	..	..	..	286·5	283·5	..	..	..	..	1	..
1147	Mauritius	25 2	46 58	25	..	1011·0	..	..	..	..	..	..	..	..	..	..	..	..
		20 6	57 33	55·2	1010·8	1017·3	— 1·7	298·3	299·4	17th	289·5	285·0	24th	293·9	293·6	0·0	33	..
		S.	E.														53	— 18
		°	°	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For Formulæ employed *see* pages 112 and 113. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 113.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 112 and 113.

RÉSEAU MONDIAL

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

JUNE—ZONE 11.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′															
		S.	E.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1015·3	1015·7	+ 0·3	299·5	305·0	15th	284·7	281·3	13th	292·1	..	+ 0·2	157	+112
1160	Cue	27 27	117 52	454	966·0	1018·5	+ 0·4	293·9	298·9	16th	281·6	277·4	4, 5, 6	287·8	..	+ 1·2	14	— 20
1161	Nullagine	21 53	120 5	386	973·4	1017·6	+ 0·5	297·6	300·1	15th	278·5	273·8	20th	288·0	..	— 1·4	0	— 26
1162	ϕLaverton	28 40	122 23	466	966·6	1020·6	+ 0·9	293·3	298·3	15th	279·4	274·7	26th	286·3	*286·2*	+ 1·1	9	— 15
1163	Alice Springs	23 38	133 37	587	952·8	1020·4	+ 1·7	293·0	300·2	29th	275·3	267·4	21st	284·1	*283·8*	— 1·3	0	— 16
1164	William Creek	28 55	136 21	76·2	1013·8	1023·0	+ 3·4	292·6	296·1	29th	278·1	272·4	20th	285·3	*285·0*	— 0·1	0	— 7
1164*a*	Boulia	22 55	139 38	146	1000·8	1017·9	+ 1·4	296·4	299·3	14, 29, 30	281·7	276·9	21st	289·0	*288·7*	+ 0·4	6	— 20
1165	Thargomindah	27 58	143 43	123	1006·3	1020·8	+ 2·4	292·7	295·4	11, 17, 25	280·3	276·6	6th	286·5	*286·2*	0·0	2	— 34
1166	Mitchell	26 32	147 52	336	981·6	1020·8	+ 1·4	292·4	295·8	26th	277·0	270·2	8th	284·7	..	— 0·4	9	
1167	Rockhampton	23 24	150 30	11·3	1016·7	1018·1	+ 0·4	297·3	301·9	1st	285·1	279·1	5th	291·2	..	+ 0·6	129	+ 70
1168	Brisbane	27 28	153 2	41·8	1015·5	1020·1	+ 1·9	293·7	297·8	25th	283·8	278·0	8th	288·7	*287·9*	0·0	186	+110
1170	Norfolk Island	29 4	167 59	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..

JUNE—ZONE 12.

Between Latitude 30° S. and 40° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		S.	W.															
1221	Juan Fernandez	33 37	78 50	345	974·0	1014·9	..	287·2	292·2	16th	281·7	279·6	29th	284·5	*284·5*	..	159	..
1221*a*	Punta Tumbes	36 37	73 6	120	1002·6	1017·2	+ 0·7	285·1	288·0	12th	279·2	272·8	10th	282·1	*282·7*	— 1·4	119	+ 3
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1012·8	1017·8	— 0·1	288·9	295·5	12th, 15th	282·0	278·2	4th, 8th	285·5	*285·1*	+ 0·1	36	—109
1222*a*	Santiago	33 27	70 42	520	956·2	1017·8	— 0·5	289·6	296·8	15th	276·4	269·9	8th	283·0	*282·0*	+ 1·2	8	— 75
1223	Cordoba	31 25	64 12	423	967·5	1018·0	+ 0·9	291·8	306·1	16th	273·7	267·3	21st	282·7	281·8	— 1·0	0	— 7
1224	Bahia Blanca	38 45	62 15	25	1014·6	1017·8	+ 1·7	284·0	289·8	26th	275·4	267·8	20th	279·7	*279·6*	— 1·8	1	— 22
1225	Buenos Aires (Chacarita)	34 36	58 22	25	1016·2	1019·3	+ 1·0	287·7	297·9	29th	276·2	268·3	20th	282·0	281·4	— 1·4	15	— 49
1226	Montevideo (Obs. Central)	34 55	56 13	24·3	..	..	..	..	297·5	29th	..	273·1	7th	..	*283·0*	— 0·9	15	— 74
1226*a*	Porto Alegre	30 2	51 13	23·5	1017·3	1020·1	+ 0·9	289·6	300·8	26th	278·5	271·0	20th	284·1	283·6	— 3·1	17	—107
1226*b*	30°—35° S. 55°—50° W.	††32 49	††51 38	§(59·77)	..	1019·0	..	..	..	Sea Temp. 285·6	—2·8	..	..	..	284·7	..	..	..
			W.															
1239	Cape Town	33 56	E 18 29	12·2	..	1018·4	— 1·7	289·4	298·1	29th	281·8	275·6	25th	285·6	*284·4*	— 0·6	237	+123
1240	ϕDanger Point	34 37	19 18	27·7	1014·1	1017·4	— 0·1	288·6	291·9	30th	282·9	280·2	4, 20, 21	285·8	..	— 0·7	108	+ 4
1241	Riversdale	34 6	21 16	?100	..	..	..	291·8	301·3	29th	279·0	273·8	6th	285·4	..	— 0·3	40	+ 4
1242	East London	33 2	27 55	44·8	..	1018·2	— 3·4	293·2	299·1	16th	282·7	278·0	6th	287·9	..	— 0·9	38	
1259	Perth (Observatory)	31 57	115 51	60·0	1010·7	1017·9	0·0	291·9	298·7	12th	283·0	278·6	5th	287·4	*287·5*	+ 0·6	216	+ 40
1260	Katanning	33 42	117 35	310	980·2	1017·4	+ 0·5	289·1	296·3	10th	278·8	273·8	26th	283·9	..	0·0	61	— 10
1261	Coolgardie	30 57	121 10	423	970·1	1019·5	+ 0·8	291·9	297·3	16th	279·9	275·2	6th	285·9	*285·8*	+ 1·3	17	— 15
1262	Eucla	31 45	128 58	4·6	1020·1	1020·7	+ 2·2	293·1	298·0	14th	281·0	276·3	7th, 8th	287·0	*286·7*	+ 0·7	12	— 13
1263	ϕStreaky Bay	32 48	134 13	13·1	1021·9	1023·2	+ 4·2	290·7	294·4	10th, 16th	281·1	274·2	20th	285·9	*285·6*	+ 0·2	43	— 20
1264	Adelaide	34 56	138 35	42·7	1018·8	1024·0	+ 4·9	289·9	293·7	15th	281·1	275·7	19th	285·5	*285·4*	+ 0·6	59	— 29
1265	Melbourne	37 49	144 58	35·1	1020·2	1024·2	+ 5·7	286·9	291·2	8th	279·1	274·9	29th	283·0	*282·6*	— 0·2	23	— 2
1266	Bourke	30 13	145 58	110	1011·0	1024·4	+ 2·6	292·4	294·7	16th	279·1	274·1	8th	285·8	..	+ 0·7	26	
1267	Sydney	33 51	151 13	42·1	1017·1	1022·2	+ 4·5	290·7	294·1	8th	283·3	280·6	7th	287·0	*286·3*	+ 1·4	152	+ 32
1268	Lord Howe Island	31 20	159 0	4·6	1019·0	1019·6	+ 4·3	292·0	293·2	6th	287·4	282·4	25th	289·7	..	0·0	108	+ 55
1271	ϕAuckland	36 50	174 50	38·1	..	1012·7	— 1·7	287·4	290·2	25th	281·9	276·3	20th	284·7	..	— 0·2	199	+ 73
1272	ϕNapier	39 29	176 55	1·5	..	..	..	285·8	291·3	25th	280·4	273·8	21st	283·1	..	+ 0·6	167	+ 77

JUNE—ZONE 13.

Between Latitude 40° S. and 50° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	..	1011·1	..	..	..	..	..	..	..	..	..	..	138	+ 52
1321	Isla Guafo	43 34	74 45	140	996·8	1013·9	+ 0·5	282·2	283·9	12th	277·4	274·2	18th	279·8	*280·5*	— 0·4	81	— 44
1322	Punta Galera	40 1	73 44	40	1011·1	1016·0	+ 1·0	283·6	285·6	24th	279·2	275·8	17th	281·4	*281·7*	— 1·1	269	+ 78
1323	ϕSarmiento	45 30	69 0	274	981·5	1013·6	+ 2·2	279·1	286·7	8th	269·6	261·8	20th	274·4	*274·6*	— 1·7	23	+ 7
1324	ϕPuerto Madryn	42 49	W64 58	14	1013·0	1014·4	+ 2·0	284·3	290·6	8th	275·2	264·2	21st	279·8	*278·8*	— 1·6	11	— 38
1365	ϕLaunceston	41 27	E147 10	10·1	1021·8	1023·0	+ 7·5	286·5	290·2	8th	277·4	271·8	28th	281·9	*281·4*	+ 0·8	52	+ 4
1366	Hobart	42 53	147 20	53·9	1016·5	1023·1	+ 8·9	284·4	290·3	8th	277·9	273·1	25th	281·1	*280·6*	— 0·2	61	
1370	ϕInvercargill	46 25	168 21	3·7	..	..	..	281·8	285·8	9, 24, 25	270·0	265·8	27th, 28th	275·9	..	— 3·0	52	— 39
1371	ϕDunedin	45 52	170 31	12·2	..	1016·7	+ 4·1	282·4	288·6	23rd	274·9	272·4	10th	278·7	..	— 0·9	75	+ 42
1371*a*	ϕChristchurch	43 31	172 39	7·6	..	1016·8	+ 4·3	281·7	285·0	23rd	274·3	268·6	18th	278·0	..	— 1·4	110	+ 91
1372	ϕWellington	41 16	174 46	3·0	..	1015·6	+ 1·4	284·6	289·7	29th	278·9	273·2	18th	281·7	..	— 1·0	212	

JUNE—ZONE 14.

Between Latitude 50° S. and 60° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	1000·4	1007·2	+ 4·7	278·7	282·6	12th	275·7	272·1	8th	277·2	*277·2*	— 0·3	251	+ 17
1422	Puerto de Punta Arenas	53 10	70 54	28	1005·0	1008·5	+ 5·5	277·7	283·2	7th	273·6	268·5	22nd	275·7	*275·8*	+ 0·5	56	+ 33
1423	ϕPunta Dungeness	52 24	68 26	5	1006·8	1007·4	+ 5·3	277·8	283·0	6th	273·7	268·5	22nd	275·7	*276·5*	+ 0·1	50	+ 4
1424	ϕSanta Cruz	50 11	68 21	12	1008·1	1009·6	+ 4·7	279·5	289·2	7th	272·5	267·0	22nd	276·0	*276·1*	+ 1·2	17	— 0
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1006·0	+ 1·7	277·8	281·3	8th	271·6	264·7	25th	274·7	..	— 0·5	49	..
1426	Cape Pembroke	51 41	57 42	21·3	1003·2	1005·9	+ 3·3	276·9	281·9	8th	271·9	266·3	24th	274·4	*275·3*	— 0·8	..	+ 71
1429	S.Georgia (Cumberland Bay)	54 14	36 33	4	1002·3	1002·8	+ 4·0	273·9	281·4	9th	268·1	262·9	29th	271·0	*271·9*	+ 0·4	197	

JUNE—ZONE 15.

Between Latitude 60° S. and 70° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		S.	W.															
1527	ϕSouth Orkneys	60 44	44 39	7	1000·6	1001·5	+ 5·0	266·4	274·0	12th	258·3	245·4	21st	262·4	262·4	— 0·0	43	+ 14
				metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 113 and 114. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 113 and 114.

RÉSEAU MONDIAL, JULY 1925

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF JULY 1925

BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N.

JULY—ZONE 1.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′															
		N.	W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
105	Barrow	71 23	156 17	7·0	..	1011·5	..	283·3	293·6	15th	273·9	270·8	8, 18, 19	278·6	..	+ 1·0	45	+ 18
125	Upernivik	72 47	56 7	19·2	1006·8	1009·1	— 2·4	..	..	..	..	..	..	..	*276·0*	— 2·0	40	+ 17
132	Scoresbysund	70 29	21 58	16·9	1005·6	1007·7	..	280·1	283·3	24th	273·5	270·9	29th	276·8	*276·6*	..	..	..
135	Jan Mayen	70 59	W 8 18	23·1	1007·4	1010·2	+ 0·9	..	280·9	24th	276·8	274·2	3rd	..	*278·0*	..	22	..
139	Spitsbergen (Green Harbour)	78 2	E 14 14	11·4	1009·4	1010·8	— 1·7	..	283·3	16th	277·1	274·9	4th	..	278·4	0·0	23	+ 7
140	Björnöen	74 28	19 17	40·5	1008·5	1013·5	..	..	284·5	18th	277·8	274·5	7th	..	*279·6*	..	24	..
141	Giesvaer	71 6	25 22	10·0	1014·1	1015·3	+ 3·6	..	296·8	11th	282·0	278·7	26th	..	*285·3*	+ 2·4	36	— 29
142	Mehavn	71 1	27 47	10·2	1014·4	1015·6	+ 3·5	..	296·9	18th	282·2	278·7	1st	..	*285·1*	+ 2·3	21	— 28
143	Vardö	70 22	31 8	6·8	1015·5	1016·3	+ 4·2	..	291·0	11th	280·8	277·6	2nd	..	*283·0*	+ 1·3	50	+ 5
147	ϕMalye Karmakouly	72 23	52 43	15·3	1013·8	1015·7	+ 2·7	..	287·3	12th	275·7	272·0	8th	..	*278·0*	— 1·5	19	— 8
148	Waigatz	70 24	58 47	11·2	1013·8	1015·2	..	..	288·5	19th	274·5	268·8	18th	..	*277·0*	— 1·0	..	..
153	Dickson	73 31	80 23	13·0	1007·4	1009·0	..	276·3	284·9	14th	272·5	270·6	9th	274·4	*274·3*	..	10	..
162	Bouloune	70 45	127 47	?35	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Between Latitude 70° N. and 60° N.

JULY—ZONE 2.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		N.	W.															
203	ϕNome	64 30	165 24	6·7	1009·0	1009·8	— 1·6	286·9	296·3	7th	280·6	276·3	6th	283·7	*284·1*	+ 0·6	99	+ 26
204	Candle	65 55	161 57	2·4	..	..	..	289·9	296·3	11th	277·8	272·4	2nd	283·8	..	— 0·8	..	..
205	ϕTanana	65 10	152 6	69·5	1005·2	1012·8	+ 0·1	294·1	299·1	13, 14, 31	279·8	273·6	11th, 27th	283·0	*287·8*	— 0·7	53	— 8
206	Rampart	65 30	150 15	114	..	..	..	294·8	301·3	31st	280·3	274·1	11th	287·6	..	— 1·1	17	— 19
207	Valdez	61 7	146 16	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
208	ϕEagle	64 46	141 12	248	982·1	1012·5	+ 0·3	295·9	308·0	25th	280·2	271·9	10th	288·1	*288·9*	..	..	..
209	ϕDawson	64 4	139 29	324	975·1	1013·0	+ 1·7	296·3	306·9	24th, 25th	278·6	274·1	3rd	287·4	*288·6*	0·0	27	— 17
210	Carcross	60 11	134 34	662	..	..	..	294·1	303·6	23rd, 24th	278·3	273·6	19th	286·2	..	— 0·8	20	— 19
211	ϕFort Good Hope	66 25	128 53	65·2	1005·7	1013·5	+ 0·4	297·4	305·8	26th	282·4	274·1	10th	289·9	..	+ 0·8	4	— 24
212	ϕFort Simpson	61 52	121 35	129	..	..	..	..	..	..	..	..	..	..	..	+ 1·6	42	+ 28
213	ϕHay River	60 51	115 20	161	991·7	1010·6	+ 0·1	294·7	304·7	28th	284·7	276·3	6th	289·7	..	+ 1·4	..	..
225	Jacobshavn	69 13	51 2	31·6	1005·2	1009·1	— 1·9	280·1	285·7	16th	276·5	275·2	4th	278·3	*278·5*	— 2·2	13	— 21
226	Godthaab	64 11	51 43	20·4	1005·8	1008·3	— 1·7	284·3	290·8	27th	276·8	273·9	6th	280·5	*279·6*	0·0	58	+ 27
227	Ivigtut	61 12	48 10	25·0	1005·4	1008·5	— 1·8	285·9	290·5	3rd	277·0	273·8	2nd	281·5	*280·7*	— 2·2	54	— 5
229	Aagmagsalik	65 37	37 33	29·3	1003·0	1006·6	— 5·2	284·2	289·3	19th, 24th	274·9	272·5	7th, 28th	279·5	*278·9*	— 0·7	78	— 5
231	Stykkisholm	65 5	22 46	25	..	1006·6	— 3·7	287·0	290·5	28th	280·6	278·0	23rd, 25th	283·8	*283·1*	+ 0·4	37	— 14
232	Vestmanno	63 24	20 17	132	..	1008·3	— 1·7	285·5	288·2	4th	280·5	279·0	15th	283·0	*282·1*	— 0·9	72	+ 34
233	Grimsey	66 33	18 1	22·0	..	..	..	..	..	..	..	..	..	..	..	..	135	+ 56
233*a*	Akureyri	65 41	18 5	4	..	1006·0	— 4·8	..	..	..	..	..	..	..	..	..	..	..
234	Teigarhorn	64 41	14 22	18·0	..	1009·0	— 1·6	288·7	295·4	27th	279·1	277·0	16th, 28th	283·9	*283·3*	+ 1·2	..	..
235	Hôjvig	62 3	6 45	22·9	..	‡1011·4	— 0·2	286·4	290·1	21st	281·9	279·9	17th	284·1	*284·0*	+ 0·5	82	+ 16
236	Lerwick	60 9	W 1 8	18·0	..	1012·7	+ 1·5	289·5	294·1	19th, 26th	284·1	281·3	2nd	286·8	*286·7*	+ 0·5	68	— 13
237	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1008·4	1013·7	+ 2·4	294·8	301·5	2nd	287·5	282·9	12th	291·1	*290·7*	+ 3·6	42	— 16
238	Aalesund	62 28	6 10	6·3	1012·9	1013·7	+ 2·6	..	298·8	26th	286·7	283·3	10th	..	*288·9*	+ 3·0	43	— 75
239	ϕTrondhjem	63 26	10 25	37·0	1009·2	1013·6	+ 2·1	295·1	302·0	26th	286·9	281·7	11th	291·0	*290·6*	+ 3·6	25	— 57
240	Bodö	67 17	14 24	22·3	1011·2	1013·9	+ 2·5	..	298·5	4th	285·2	281·2	12th	..	*288·6*	+ 3·0	53	— 5
241	Haparanda	65 50	24 9	9·2	1014·0	1015·1	+ 4·8	298·1	304·5	9th	287·3	281·0	26th	292·7	*292·6*	+ 3·1	91	+ 26
242	Helsingfors	60 10	24 57	11·7	1013·4	1014·8	+ 4·0	297·2	303·2	25th	289·4	284·2	1st	293·3	*293·3*	+ 4·5	18	— 28
242*a*	Kuopio	62 55	27 40	233	988·4	1015·5	+ 4·4	297·6	303·5	24th	287·6	282·3	2nd	292·6	*292·8*	+ 3·7	87	+ 30
243	Kola	68 53	33 1	6·7	1015·2	1016·0	+ 4·9	293·4	304·3	10th	283·2	277·2	1st	288·3	*288·3*	+ 3·3	16	— 50
244	Petrozavodsk	61 47	34 23	79·0	1006·4	1015·7	+ 4·6	296·1	304·0	24th	286·3	280·5	16th	291·2	*291·8*	+ 3·0	66	+ 19
245	Arkhangelsk	64 34	40 31	6·3	1015·5	1016·2	+ 5·6	297·3	304·5	11th	286·1	279·0	16th	291·7	*291·9*	+ 2·6	36	— 38
246	Mezen	65 50	44 16	14·9	1014·3	1016·1	+ 6·2	294·7	303·7	11th	281·9	274·2	2nd	288·3	*289·0*	+ 3·2	19	— 41
247	Onat-Tsylma	65 25	52 18	?68	1006·7	1014·8	+ 4·4	293·5	301·5	11th	282·7	274·6	27th	288·1	*288·2*	+ 2·4	14	— 33
248	Tcherdyn	60 24	56 31	?177	989·8	1014·2	+ 5·1	296·1	301·7	30th	284·6	278·9	27th	290·4	*290·0*	+ 1·0	63	— 6
249	Berezov	63 56	65 4	39·5	1009·1	1013·9	+ 4·4	291·5	300·2	29th	282·6	277·5	6th	287·0	*287·2*	+ 0·2	30	— 31
250	Obdorsk	66 31	66 36	35·2	1011·5	1015·8	+ 5·9	..	294·1	15th	279·3	275·6	31st	..	*284·3*	— 1·5	9	— 51
251	New Port	67 42	72 57	4·9	1013·4	1014·0	..	..	289·4	21st	276·0	273·0	5th, 17th	..	*280·1*	— 2·5	32	— 21
252	Sourgout	61 15	73 24	?40	1005·2	1010·0	+ 2·9	..	297·8	30th	282·9	274·6	8th	..	*287·6*	..	7	..
253	Doudinka	69 23	86 4	?20·0	1004·0	1006·4	+ 0·2	..	298·3	14th	..	274·3	3rd	..	*281·9*	— 2·5	68	+ 2
254	Touroukhansk	65 47	87 57	?45·0	1002·4	1007·9	+ 2·4	..	295·0	16th	279·7	272·5	7th	..	*285·2*	— 4·0	12	— 24
261	Vilionisk	63 45	121 35	?120	..	..	..	..	304·0	3rd	283·3	277·1	31st	..	*289·9*	— 3·6	47	— 3
262	Iakoutsk	62 1	129 43	?102	993·0	1004·8	— 0·2	..	305·1	12th	285·0	279·0	3rd	..	*292·5*	— 1·3	85	+ 50
263	Verkholansk	67 33	133 23	100	..	..	..	..	..	..	..	..	..	..	..	+ 0·7	31	— 9
264	Pétropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															
		°	°	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 105 and 106. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 105.
ϕ Change of normals, *see* page 105.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
301	Atka	52 12	174 20	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
302	St. Paul Island	57 15	170 10	21·3	..	1013·2	+ 2·0	283·2	286·3	21st	279·2	275·8	1st	281·2	..	+ 0·8	41	− 33
303	ϕDutch Harbour (Radio)	53 55	166 30	4·0	1012·5	1012·8	− 1·7	287·3	291·3	31st	279·5	276·3	3rd, 27th	283·4	*283·1*	− 0·3	50	− 9
304	Port Moller	55 56	160 30	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
304a	Chernofski Harbor	54 27	166 42	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
305	Dillingham	59 0	158 28	24·4	..	..	..	285·4	289·1	15th	279·9	277·4	2, 10, 11	282·7	..	..	68	..
306	ϕKodiak (Radio)	57 47	152 22	4·6	1014·2	1014·9	0·0	288·5	295·8	29th	281·6	278·0	3rd	285·0	*284·9*	− 0·4	36	− 49
										Sea Temp.								
307	55°—50° N. 150°—145° W.	††51 43	††147 59	§(19)	..	1014·9	− 3·0	..	..	283·0|−1·1	..	..	..	..	283·6	+ 0·6	..	..
309	Sitka	57 4	135 20	27·4	1014·2	1017·6	+ 0·1	289·2	298·6	28th	282·3	280·8	1, 4, 7	285·8	*285·6*	+ 0·1	154	+ 48
310	Prince Rupert	54 18	130 18	51·8	1013·8	1020·1	+ 1·7	290·8	298·6	27th	282·4	278·6	16th	286·6	*286·6*	+ 0·4	151	+ 30
311	Barkerville	53 2	121 35	1274	871·9	1014·1	+ 1·6	293·0	298·0	28th	278·0	274·1	5th, 11th	285·5	*285·2*	+ 0·2	74	− 8
312	ϕKamloops	50 41	120 29	385	971·7	1015·6	0·0	303·2	308·1	27th	287·7	282·4	7th	295·4	*295·3*	+ 1·3	10	− 18
313	ϕCalgary	51 2	114 2	1045	896·5	1012·5	+ 1·7	298·0	306·9	17th	281·9	276·9	8th	289·9	*289·5*	+ 0·7	51	− 15
314	ϕFort Chipewyan	58 42	111 10	218	986·7	1012·1	+ 1·7	297·4	305·2	31st	285·2	277·4	3rd, 8th	291·3	*292·0*	+ 3·1	26	− 33
315	ϕPrince Albert	53 10	105 38	442	963·5	1014·5	+ 4·1	298·0	306·3	12th	284·1	278·0	8th	291·1	*290·5*	+ 1·0	64	+ 7
316	Qu'Appelle	50 30	103 47	645	939·9	1013·3	+ 2·5	298·6	307·4	12th, 14th	283·0	274·1	30th	290·8	*290·2*	+ 0·3	26	− 44
317	Minnedosa	50 15	99 50	515	954·7	1013·8	+ 1·9	296·7	305·2	14th	283·9	278·0	22nd, 27th	290·3	*290·3*	− 0·3	15	− 51
318	Berens River	52 18	97 23	216	..	..	..	..	..	..	..	..	..	..	..	..	66	+ 1
318a	ϕPort Nelson	57 0	92 51	14·9	1012·1	1013·9	+ 2·4	288·6	302·4	31st	279·7	274·7	5th, 18th	284·1	..	− 2·0	39	− 3
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	ϕMoose Factory	51 14	80 30	9·1	1007·8	1008·9	− 2·0	292·4	302·4	3rd, 15th	282·7	276·3	7th	287·5	..	− 1·8	128	+ 67
321	Fort George	53 50	79 5	97·5	..	..	..	286·6	297·4	14th	279·1	273·0	6th	282·8	..	− 2·6	156	..
322	ϕMistassini Post	50 15	73 55	383	..	..	..	293·6	297·4	14th, 20th	282·1	274·7	9th	287·8	..	− 1·0	146	+ 50
324	Natashquan	50 8	61 48	6·1	..	..	..	291·9	299·1	27th	282·7	275·8	3rd	287·3	..	+ 0·4	114	+ 29
										Sea Temp.								− 68
326	Belle Isle	51 53	55 23	130	996·3	1012·4	+ 0·4	285·7	293·6	..	279·8	275·8	..	282·7	*282·5*	+ 0·1	58	..
331	55°—50° N. 30°—25° W.	††53 7	††27 44	§(51–52)	..	1015·4	..	..	..	285·7|−0·5	..	..	..	285·5	..	..	..	..
333	53°—48° N. 20°—15° W.	††50 45	††17 20	§(39–43)	..	1017·3	..	..	..	287·8|−0·6	..	..	..	288·1	..	..	..	..
333a	62°—57° N. 20°—15° W.	††59 55	††17 19	§(50)	..	..	..	..	..	284·2|−0·6	..	..	..	284·3	..	..	..	..
334	ϕCahirciveen (Valentia Obs.)	51 56	10 15	13·7	1013·0	1014·7	− 0·8	289·6	295·3	24th	285·2	282·3	1st	287·4	287·3	− 0·6	102	+ 5
335	ϕAberdeen	57 10	W 2 6	26·0	1009·8	1012·9	+ 0·4	290·5	297·4	11th	284·7	282·6	8th	287·6	287·4	+ 1·0	79	+ 30
336	Greenwich	51 28	0 0	46·3	..	1013·7	− 1·9	297·5	305·2	22nd	285·8	283·0	1, 14, 31	291·6	290·8	+ 1·0	93	
337	Uccle	50 48	E 4 22	100	1001·9	1013·7	− 2·2	297·4	307·4	22nd	286·2	279·9	10th	291·8	290·6	+ 1·5	94	+ 5
338	De Bilt	52 6	5 11	3·0	1013·0	1013·4	− 1·9	297·1	307·2	23rd	286·6	278·9	10th	291·9	291·4	+ 1·5	51	− 20
338a	Hamburg	53 33	9 58	40·3	1009·2	1013·9	+ 0·1	297·6	306·4	22nd	287·6	282·0	10th	292·6	*292·2*	+ 2·2	68	− 15
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1013·4	1014·0	+ 1·1	296·9	303·2	24th	287·7	281·9	10th	292·3	*292·2*	+ 3·8	31	− 50
340	ϕPotsdam	52 23	13 4	84·9	1004·1	1014·1	− 0·3	298·4	305·6	22nd	287·3	282·5	10th	292·9	*292·4*	+ 1·7	45	− 31
340a	Upsala	59 51	17 38	24	1011·2	1014·0	+ 3·4	298·3	305·8	24th	286·8	282·1	1st	292·5	292·5	+ 2·9	89	+ 21
341	Warsaw	52 13	21 3	89·9	1003·4	1014·0	− 0·1	296·5	302·0	25th	287·7	283·5	10th	292·1	*291·8*	..	65	..
342	Tartu (Ülikooli)	58 23	26 43	74·5	1005·9	1014·6	+ 3·6	297·3	304·3	27th	287·1	283·6	11th	292·2	291·9	+ 1·9	70	− 11
343	Leningrad	59 56	30 16	4·8	1014·6	1015·2	+ 4·6	297·1	302·9	9th, 28th	288·5	283·6	2nd	292·8	*293·0*	+ 2·6	43	− 21
344	Kiiv	50 27	30 30	183	991·5	1012·8	+ 1·1	300·5	304·8	12th	288·6	284·4	10th	294·5	*293·6*	+ 1·3	25	+ 53
344a	Moscow	55 50	37 33	167	993·4	1012·9	+ 2·3	297·8	304·2	1st	287·0	280·9	16th	292·4	*292·1*	+ 1·1	98	+ 21
345	Saratov	51 33	45 57	122	995·5	1009·7	+ 0·1	299·0	306·0	14th	288·8	284·6	19th	293·9	*293·2*	− 0·5	210	..
346	Kazan	55 47	49 8	79·9	1003·8	1013·1	+ 2·7	301·9	307·7	2nd	288·4	282·9	17th	295·2	*295·1*	+ 2·2	17	− 39
347	Orenburg	51 45	55 6	109	996·6	1009·2	− 0·5	302·6	309·5	3rd	288·3	283·8	30th	295·4	*295·8*	+ 0·9	29	− 55
348	Perm	58 1	56 16	163	994·7	1013·8	+ 4·4	297·7	303·4	1st	285·1	279·5	28th	291·4	*291·5*	+ 0·6	19	..
349	Sverdlovsk	56 50	60 38	281	979·9	1012·7	+ 4·7	295·5	303·7	1st	284·0	276·3	31st	289·8	*289·7*	− 0·3	61	− 13
350	Tobolsk	58 12	68 14	108	999·2	1012·0	+ 3·4	294·8	302·8	31st	284·6	279·7	10th	289·7	*289·4*	− 1·7	18	− 65
351	Akmolinsk	51 10	71 23	?353	..	..	..	299·0	309·3	18th	283·1	275·7	29th	291·0	*292·3*	− 0·9	10	− 29
352	Omsk	55 1	73 19	108	996·6	1009·4	+ 1·4	295·0	302·7	31st	284·6	277·5	29th	289·8	*289·2*	− 3·1	47	− 9
353	Barnaoul	53 20	83 48	162	989·2	1008·1	+ 2·4	296·1	302·2	20th	283·7	277·1	13th	289·9	*290·4*	− 1·9	16	− 39
354	Tomsk	56 30	84 58	122	992·7	1007·2	+ 0·1	294·2	300·5	1st	283·6	278·1	29th	288·9	*288·5*	− 2·3	82	+ 9
355	Minousinsk	53 43	91 41	248	978·4	1007·2	+ 0·7	..	302·8	20th	285·9	281·1	10th	..	*290·7*	− 2·6	65	+ 12
356	ϕEniseisk	58 27	92 10	77·6	996·7	1005·8	− 0·3	..	300·9	1st	283·0	278·2	3rd	..	*288·5*	− 3·4	84	+ 22
357	Irkutsk	52 16	104 19	467	952·3	1005·6	− 0·9	296·9	302·5	21st	283·7	279·6	1st	290·3	290·2	− 0·1	51	− 33
358	Kirensk	57 47	108 7	278	973·8	1005·8	− 0·1	..	301·2	23rd	283·9	279·0	8th, 9th	..	*290·7*	− 1·0	38	− 17
359	Tchita	52 2	113 30	674	927·2	1002·5	− 1·5	298·7	306·2	8th	286·1	279·5	6th	292·4	*292·0*	+ 0·3	206	+ 122
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	299·5	303·8	16th	285·1	277·8	1st	292·3	*292·7*	+ 0·8	86	− 22
361	Tygan Ourkan	54 5	124 46	379	963·4	1006·7	+ 1·0	300·1	304·6	14th	282·8	274·6	22nd	291·4	*292·6*	+ 1·6	96	− 13
362	Blagovyeshchensk (Bureau Météor.)	50 16	127 30	142	990·4	1006·6	+ 1·1	303·9	308·1	10th	289·2	284·1	23rd	296·6	*296·5*	+ 2·2	36	− 82
365	Nikolaevsk-sur-Amour	53 8	140 45	42·2	..	..	..	294·0	304·5	20th	284·7	277·8	24th	289·4	*289·7*	+ 0·3	28	− 25
368	Petropavlovsk (Phare)	52 53	58 43	87·1	..	..	..	287·2	297·4	30th	281·1	277·5	15th	284·2	*283·5*	− 0·1	52	− 27
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 106 and 107. †Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 107.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 106 and 107.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
411	Victoria, B.C.	48 24	123 19	70·1	1009·8	1018·2	+ 0·9	292·8	296·7	31st	284·1	282·4	7th	288·4	287·7	− 0·2	4	− 7
412	Portland, Oregon	45 32	122 41	46·6	1011·9	1017·3	+ 0·1	300·4	305·2	9th	287·7	284·1	1st	294·0	*294·0*	+ 1·8	0	− 15
413	Macleod	49 44	113 24	953	..	..	..	300·7	310·2	17th	284·4	278·0	22nd	292·6	*293·0*	+ 1·4	37	− 14
414	Helena	46 34	112 4	1253	876·1	1014·9	+ 1·3	302·1	309·1	14th	286·2	282·4	25th	294·2	*294·2*	+ 1·3	19	− 10
414a	Salt Lake City	40 46	111 54	1329	868·6	1013·2	+ 1·4	305·4	312·4	14th	292·6	288·6	20th	299·0	*298·7*	+ 1·2	54	+ 41
415	Cheyenne	41 8	104 48	1856	818·2	1015·6	+ 1·7	299·7	308·0	14th	286·3	280·8	31st	293·0	*293·1*	+ 0·4	97	+ 46
415a	North Platte	41 8	100 45	860	918·9	1015·9	+ 1·5	305·1	314·7	15th	290·0	280·2	31st	297·6	*297·3*	+ 1·2	23	− 48
416	Bismarck	46 47	100 38	510	957·4	1016·9	+ 2·7	300·4	310·8	12th	286·2	279·7	30th	293·3	*293·4*	− 0·8	11	− 46
417	Winnipeg	49 53	97 7	232	986·7	1013·7	+ 1·4	298·6	306·9	14th	285·8	280·2	27th	292·2	*292·3*	+ 0·1	15	− 64
418	ϕDuluth	46 47	92 6	345	973·3	1013·9	− 0·3	297·4	305·2	14th	285·6	278·6	29th	291·5	*291·4*	+ 0·6	81	− 15
419	Port Arthur	48 27	89 12	196	989·3	1012·2	− 1·6	295·8	306·3	15th	284·7	278·0	27th	290·2	*290·1*	+ 0·4	62	− 32
420	Chicago	41 53	87 37	251	984·6	1013·9	− 1·4	299·9	309·7	3rd	291·6	286·9	31st	295·8	*295·5*	− 0·5	63	− 23
421	Toronto	43 40	79 24	116	999·3	1012·9	− 1·5	298·5	303·9	11th	287·2	281·2	1st	292·9	292·7	− 0·7	99	+ 27
422	ϕNew York (Central Park)	40 47	73 58	47·4	1008·4	1013·9	− 1·6	300·9	307·4	7th	291·3	286·3	1st	296·1	295·8	− 1·1	147	+ 35
423	St. John, N.B.	45 17	66 4	36·2	1007·9	1012·2	− 1·5	293·1	298·6	12th	284·6	280·5	1st	288·8	288·1	0·0	85	− 7
424	S.W. Point, Anticosti	49 24	63 33	9·1	1009·6	1010·7	+ 0·2	289·1	291·9	22nd, 26th	284·3	279·4	3rd	286·7	*286·8*	0·0	84	+ 3
424a	Sable Island (Main Station)	43 57	60 6	7·6	1014·3	1015·2	− 0·7	290·8	295·2	18th	286·3	282·4	4th, 7th	288·6	*288·3*	+ 0·7	93	0
425	Port aux Basques	47 35	59 10	9·1	1012·0	1013·1	− 0·6	290·3	297·4	20th	283·9	279·1	10th	287·1	*286·9*	+ 0·9	119	+ 7
426	St. John's, Newfoundland	47 34	52 42	48·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
										Sea Temp.								
430	50°—45° N. 35°—30° W.	††46 42	††32 30	§(5)	..	..	..	..	..	292·3|+2·9	..	..	..	..	293·6	..	..	..
435	ϕMadrid	40 24	3 41	667	937·4	1012·1	− 2·6	300·1	306·5	30th	288·2	282·4	23rd	294·1	*293·7*	− 2·1	7	− 3
436	Nantes	47 15	W 1 34	36·5	1010·7	1015·0	− 2·9	295·5	302·4	15th	286·3	283·7	19th	290·9	290·6	− 0·6	82	+ 26
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1009·0	1014·8	− 2·2	296·5	302·3	16th	286·6	282·2	10th	291·6	291·3	+ 0·2	99	+ 47
438	Marseille	43 18	5 23	75	..	1013·6	− 1·5	300·6	305·3	22nd	289·2	285·9	15th	294·9	*293·9*	− 1·2	33	+ 16
438a	Zürich	47 23	8 33	493	958·9	1015·5	− 1·3	297·2	306·0	22nd	285·9	281·7	11th	291·6	290·6	− 0·5	159	+ 29
439	Rome	41 54	12 27	45·5	1009·6	1014·8	− 0·2	302·9	308·5	22nd	291·7	287·9	1st	297·3	*297·3*	− 0·2	10	− 7
440	Vienna	48 15	16 22	203	990·5	1014·1	− 0·9	296·1	301·1	22nd	288·2	284·8	5th	292·1	291·9	− 1·2	89	+ 10
440a	Budapest	47 31	19 1	130	998·0	1013·1	− 0·8	300·6	303·9	30th	288·9	285·9	2nd	294·7	294·2	+ 0·4	113	+ 58
441	Sofia	42 42	23 20	550	950·8	1012·8	− 0·9	300·2	308·0	6th	288·1	285·7	1st	294·1	294·1	+ 0·5	98	+ 26
442	Bucharest	44 25	26 6	82	1002·7	1012·2	− 0·4	303·2	308·9	6th	289·8	286·8	2nd	296·5	296·0	+ 0·3	46	− 22
443	Odessa (Observatory)	46 26	30 46	42·8	1006·3	1011·3	− 1·1	300·0	303·4	28th	291·2	287·0	2nd	295·6	*295·2*	− 0·4	?12	− 37
444	Kharkiv (University)	50 0	36 14	140	995·3	1011·6	− 0·4	298·8	303·1	13th	287·2	281·5	18th	293·0	*292·4*	− 1·8	82	+ 20
444a	ϕNovorossiisk	44 44	37 49	37·1	1006·6	1010·9	0·0	299·1	304·5	13th	291·1	287·1	1st	295·1	*295·1*	− 1·3	238	+178
445	Tiflis	41 43	44 48	404	963·6	1009·0	− 0·6	302·4	308·1	16th	292·0	286·6	3rd	297·2	*296·8*	− 0·4	57	+ 8
446	Astrakhan	46 21	48 2	−20	1010·8	1008·5	− 2·1	302·3	305·9	13th	292·0	289·3	19th	297·2	*296·8*	− 0·7	70	+ 57
447	ϕFort Alexandrovsk	44 31	50 7	−23·0	1011·6	1008·9	− 0·8	..	304·7	14th	294·5	289·3	13th	..	*297·5*	− 1·4	70	+ 55
448	Krasnovodsk	40 0	52 59	− 4·6	1007·1	1006·6	− 1·4	305·8	312·6	17th	295·9	291·9	8th	300·8	*300·2*	− 1·3	0	− 5
449	Kasalinsk	45 46	62 7	66·7	999·4	1007·0	− 0·2	..	..	..	292·2	287·6	30th	..	*299·4*	+ 1·0	0	− 7
450	Tashkent	41 20	69 18	478	949·6	1002·0	− 1·8	309·3	314·7	25th	292·0	288·0	15th, 30th	300·6	*300·8*	+ 1·1	1	− 3
451	Narynskoe	41 26	76 13	2015	..	..	..	..	..	..	..	..	..	..	..	..	..	..
452	ϕAlma Ata	43 16	76 53	841	912·4	1003·8	− 1·1	303·6	311·5	25th	290·6	281·0	30th	297·1	*296·7*	+ 1·3	17	− 18
461	Moukden	41 48	123 23	43·8	1001·3	1006·3	+ 1·9	303·2	307·8	24th	293·2	289·2	3rd	298·2	297·6	− 0·1	72	− 82
462	Joshin	40 40	129 11	31·9	1006·4	1010·1	+ 2·9	296·5	303·6	31st	290·3	286·6	14th	293·4	293·0	− 0·1	35	− 73
463	Yuki	42 20	130 24	63·8	1002·4	1009·9	+ 2·2	295·2	306·0	31st	289·6	282·3	14th	292·4	292·0	− 0·4	88	− 19
464	Vladivostok	43 7	131 54	128	995·0	1010·0	+ 1·8	294·1	303·3	31st	288·2	282·4	31st	291·2	*290·9*	− 0·7	32	− 45
465	Ochiai	47 20	142 47	27·4	1007·2	1010·5	+ 1·0	293·8	302·3	21st, 30th	283·6	275·7	25th	288·7	288·7	+ 0·8	85	− 17
466	Nemuro	43 20	145 35	26·7	1008·5	1011·7	+ 1·6	292·8	301·6	21st	284·6	280·4	12th	288·7	288·6	+ 1·5	21	− 75
466a	Syana	45 14	147 53	39·3	1006·8	1011·5	+ 1·0	290·6	300·6	21st	282·8	277·4	27th	286·7	286·6	0·0	44	− 32
		N.	E.															

Between Latitude 40° N. and 30° N.

JULY—ZONE 5 (America).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
508	35°—30° N. 145°—140° W.	††31 32	††141 49	§(23)	..	1023·0	− 0·7	..	..	Sea Temp. 293·6| 0·0	..	..	..	..	292·4	− 0·6	..	..
511	San Francisco	37 48	122 26	47·2	1009·1	1014·9	+ 0·5	292·8	299·1	16th	285·7	283·6	28th	289·2	*287·7*	+ 2·1	2	+ 1
512	San Luis Obispo	35 18	120 39	61·3	1008·1	1015·2	+ 1·0	298·8	310·2	13th	285·9	282·4	29th	292·4	*291·2*	+ 2·0	0	0
513	San Diego	32 43	117 10	26·5	1010·5	1013·5	+ 0·6	296·8	304·1	14th	291·7	289·7	12th	294·2	*293·8*	+ 1·9	0	− 2
514	Modena	37 48	113 54	1670	836·3	1013·2	+ 1·5	304·1	309·7	13th	286·4	281·3	24th	295·2	*294·7*	+ 0·8	35	− 2
515	Santa Fé	35 41	105 57	2138	792·5	1012·8	+ 1·3	300·8	306·3	15th	287·2	284·7	31st	294·0	*293·5*	+ 0·8	63	− 4
516	Denver	39 45	105 0	1613	841·9	1016·2	+ 1·9	302·1	310·2	15th	289·8	284·7	31st	296·0	*295·3*	+ 0·7	19	− 26
517	Abilene	32 23	99 40	530	953·8	1013·2	− 0·2	308·7	314·7	19th	296·2	289·7	31st	302·4	*301·6*	+ 1·4	35	− 15
518	Saint Louis	38 38	90 12	173	994·2	1014·5	− 1·0	303·8	309·1	2nd	294·4	287·4	31st	299·1	*298·9*	− 0·1	45	− 47
519	Mobile	30 41	88 2	17·4	1014·4	1016·6	0·0	305·0	309·7	13th	296·2	293·0	19th	300·6	*299·7*	+ 0·7	237	+ 58
520	Nashville	36 10	86 47	166	996·2	1015·6	− 0·7	305·5	310·8	3rd	294·3	287·4	29th	299·9	*299·3*	+ 0·8	44	− 61
521	Charleston	32 47	79 56	14·6	1014·0	1015·6	− 1·2	304·6	309·7	27th	297·8	295·2	31st	301·2	*301·4*	+ 1·2	60	−120
522	Washington	38 54	77 3	34·1	1009·9	1013·9	− 1·7	303·3	309·7	7th	292·5	285·2	1st	297·9	*297·8*	+ 0·2	97	− 23
524	ϕBermuda	32 17	64 46	46·0	1015·4	1020·7	+ 0·2	302·8	305·4	9th	295·9	293·2	11th	299·3	*299·2*	− 0·2	166	+ 51
		N.	W.															
		° ′	° ′	metres.	mb.	mb	mb	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 107 and 108. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 107 and 108.

JULY—ZONE 5 (Europe, Africa, Asia).

RÉSEAU MONDIAL
Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
530	Santa Cruz (Flores)	39 27	31 9	40	1023·0	1028·0	+ 2·1	298·8	301·5	31st	292·9	290·5	1st	295·9	*295·9*	+ 1·3	17	− 38
531	Horta	38 32	28 38	65	1019·8	1027·6	+ 2·6	298·7	302·9	29th	292·2	289·7	1st	295·4	295·5	+ 1·0	60	+ 6
532	ϕPonta Delgada	37 44	25 40	22	1024·4	1027·0	+ 2·9	297·0	299·8	30th	292·2	289·6	12th	294·6	294·5	+ 0·6	..	..
532*a*	ϕFaja da Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	26	− 6
533	Madeira (Funchal)	32 38	16 55	25	1018·6	1021·6	+ 1·3	295·2	298·2	8th	290·8	288·8	5th	293·0	*293·1*	− 1·1	0	− 3
535	Lisbon	38 43	9 9	95	1006·5	1017·7	+ 0·5	298·5	306·8	7th	289·8	287·6	13th, 20th	294·1	293·8	− 0·3	21	+ 17
535*a*	Melilla	35 17	2 59	40	1012·1	1016·8	+ 2·2	298·7	306·7	9th	292·9	290·5	2nd, 24th	295·8	*296·2*	− 3·2	1	0
536	Gibraltar	36 6	5 21	16·2	..	1016·8	− 0·2	298·9	303·6	24th	291·0	288·6	6th	294·9	*294·3*	− 1·9	5	+ 4
536*a*	Colomb-Béchar	31 36	W 2 4	769	926·3	1008·1	..	312·2	315·6	24th	297·5	291·0	2nd, 22nd	304·9	*304·8*	..	0	..
537	Palma	39 34	E 2 39	23	1012·6	1015·3	− 2·7	301·1	306·0	29th	290·9	288·8	13th	296·0	*296·1*	− 2·2	0	− 11
538	Algiers (Bouzaréah)	36 47	3 2	344	975·9	1014·2	− 1·5	298·6	308·4	29th	291·3	288·9	5th	295·0	294·6	− 1·4	22	+ 19
538*a*	Gadames	30 9	9 30	351	..	..	..	316·6	326·0	4th, 6th	..	..	..	..	..	..	0	0
539	ϕTunis	36 48	10 10	21	1011·7	1014·1	..	304·9	316·2	30th	292·3	288·8	15th	298·6	*298·4*	0·0	2	− 1
539*a*	Malta	35 54	14 31	56·4	..	1015·1	+ 0·9	301·4	306·3	24th, 25th	294·6	291·3	1st	298·0	*297·2*	− 0·7	0	− 7
540	Riposto	37 41	15 14	14·2	999·3	1011·5	+ 0·2	300·9	304·0	24th	293·7	291·0	15th	297·3	*296·3*	− 1·6	0	− 7
541	Athens	37 58	23 43	107	..	1016·7	+ 0·4	305·4	311·0	26th	295·1	291·1	1st	300·3	299·9	0·0	1	0
542	Alexandria	31 12	29 53	32·0	1006·6	1010·3	+ 0·7	302·9	304·6	26th	295·7	293·9	3rd	299·3	*298·6*	− 0·1	0	..
543	Nicosia (P.W.D.)	35 9	33 22	159	988·3	1006·0	+ 0·1	308·6	314·1	7th, 8th	293·3	289·7	3rd, 4th	301·0	..	− 0·2	0	− 1
544	Beirut	33 54	35 28	33·7	..	1007·9	+ 0·3	302·7	304·5	27th	295·2	293·1	3rd	299·0	*299·0*	− 0·5	11	+ 10
545	Hinaidi	33 17	44 29	32·3	..	999·8	+ 0·7	315·9	319·1	9, 21, 31	296·8	293·6	2nd, 27th	306·4	*307·8*	..	0	..
546	Lenkoran	38 46	48 51	−20·0	1011·1	1008·8	− 0·5	..	305·0	22nd	293·4	291·2	2nd	..	*298·6*	+ 0·5	10	− 11
547	Tehran	35 41	51 25	1220	..	..	..	310·9	314·9	18th	296·1	291·9	8th	303·5	*303·3*	+ 1·1	0	− 4
548	Meshed	36 16	59 35	946	872·1	..	..	309·2	312·1	4th	290·4	285·2	16th	299·8	..	+ 2·1	0	− 2
549	Seistan	31 0	61 30	610	..	..	..	314·4	318·3	27th	300·2	295·9	16th	307·3	..	..	0	0
550	Quetta	30 11	67 3	1677	826·4	..	+ 0·4	308·4	311·2	27th	291·2	285·2	16th	299·8	*299·6*	+ 0·6	10	− 6
551	Peshawar	34 2	71 37	339	961·8	998·8	+ 1·1	310·8	315·7	21st	300·0	296·6	2nd	305·4	*304·9*	− 0·4	73	+ 42
551*a*	Lahore	31 34	74 20	214	974·9	998·6	+ 0·9	308·2	313·0	15th	299·8	295·4	17th	304·0	*303·4*	− 1·3	164	+ 25
552	Simla	31 7	77 8	2204	777·4	..	+ 0·6	291·8	293·1	5th	288·4	286·6	11th	290·1	*289·9*	− 1·3	391	− 37
552*a*	Leh	34 10	77 42	3503	664·4	..	+ 0·1	298·0	302·6	27th	284·0	280·6	2nd	291·0	*290·0*	+ 0·4	14	+ 3
559	Hankow	30 35	114 17	37·0	999·1	1003·2	− 0·7	309·1	311·8	5th	298·8	293·8	6th	303·9	*303·4*	+ 2·0	8	−157
560	Tientsin	39 10	117 10	5·0	1004·7	1005·2	+ 1·1	304·1	310·7	19th	295·2	292·0	4th	299·7	*299·4*	0·0	299	+118
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	..	1004·3	− 0·4	304·0	307·6	6th	296·1	293·8	3rd	300·0	299·0	− 0·9	170	+ 20
562	Jinsen (Chemulpho)	37 29	126 37	67·6	1000·3	1008·1	+ 1·5	300·0	306·7	25th	292·4	287·8	14th	296·2	295·7	− 0·5	728	+464
562*a*	Nagasaki	32 44	129 52	133	993·8	1008·9	+ 0·5	301·4	305·3	10th	295·0	290·3	2nd	298·2	297·8	− 0·7	108	−127
563	Kyoto	35 1	135 44	42·9	1005·9	1010·8	+ 2·3	303·0	307·8	26th	293·1	286·8	2nd	298·1	297·6	− 0·6	282	+ 90
564	Tokyo	35 41	139 46	5·8	1011·5	1012·2	+ 2·9	300·1	306·1	8th	292·6	287·2	14th	296·3	296·1	− 1·1	129	+ 6
565	Kanayama	37 53	140 46	24·6	1009·4	1012·3	+ 2·7	298·0	305·6	19th	289·4	281·5	14th	293·7	293·3	− 1·6	185	+ 31
565*a*	Hukusima	37 45	140 24	62·0	1004·4	1011·6	+ 2·5	300·7	308·1	20th	290·7	282·1	14th	295·7	295·2	− 0·9	118	+ 27
566	Miyako	39 38	141 59	30·4	1008·3	1011·9	+ 2·5	297·7	306·7	19th	288·1	281·1	14th	292·9	292·5	− 0·4	133	− 2
		N.	E.															

JULY—ZONE 6 (America, Africa).

Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
601	ϕMidway Island	28 15	177 22	5·8	1018·6	1019·3	+ 0·4	301·9	304·1	8th	294·8	293·0	29th, 30th	298·4	*297·9*	+ 0·1	37	− 39
605	ϕHonolulu	21 19	157 52	11·6	1015·3	1016·6	0·0	300·7	302·4	..	295·4	293·6	..	298·1	*297·8*	− 0·3	17	− 15
613	Guaymas	27 55	110 53	8·3	1010·5	1011·6	..	307·9	311·0	sev. dates	299·8	295·0	27th	303·8	*303·2*	− 0·2	61	..
614	La Paz	24 10	110 20	12	..	..	..	307·2	309·6	16th	296·7	294·6	4th	302·0	*301·3*	..	1	..
615	Chihuahua	28 38	106 4	1423	860·9	1009·9	..	305·3	310·5	20th	289·9	287·0	4th	297·6	*298·1*	− 0·2	76	− 19
616	Leon	21 7	101 41	1809	..	..	..	..	..	..	..	..	..	..	..	..	0	..
616*a*	Monterry	25 40	100 18	528	953·5	1011·6	+ 0·3	307·4	311·3	15th	295·3	293·0	7th	301·3	*300·7*	+ 0·4	2	− 1
617	ϕTulancingo	20 5	98 22	2181	792·0	1009·9	..	295·2	299·0	24th	282·3	280·0	18th	288·7	*288·0*	− 1·8	45	− 53
618	Galveston	29 18	94 50	16·5	1014·5	1016·6	+ 0·5	303·4	305·8	14th	299·1	293·6	11th	301·3	*300·8*	0·0	99	− 43
618*a*	New Orleans	29 57	90 4	16·2	1014·7	1016·6	+ 0·7	305·4	309·1	13th	296·9	293·6	14th	301·1	*300·5*	+ 0·2	251	+ 5
619	Merida, Yuc	20 58	89 38	22	1013·3	1015·8	+ 0·1	305·2	307·8	18th	296·1	293·8	5th	300·6	*299·7*	− 0·1	105	+ 84
620	Havana	23 8	82 21	24·3	..	1017·2	+ 0·5	304·7	306·8	31st	297·1	295·0	4th	300·9	*300·5*	+ 0·5	112	− 3
620*a*	Key West	24 33	81 48	6·7	1016·2	1016·9	+ 0·1	304·8	306·3	27th	298·7	294·7	3rd	301·7	*301·3*	+ 0·1	61	− 26
621	Nassau, Bahamas	25 5	77 21	7·3	..	..	..	303·0	..	..	298·2	..	..	300·6	*300·7*	− 0·6	91	− 57
622	ϕWatling Island	24 6	74 26	33·5	1014·3	1018·1	− 0·1	..	304·1	29th	..	298·6	1, 8, 22	..	*301·0*	− 0·2	..	..
633	Port Etienne	20 56	17 3	4	1012·8	1013·3	..	301·2	308·4	31st	291·6	290·2	5th, 6th	296·4	*294·6*	..	0	0
634*m*	ϕIzaña	28 19	16 30	2367	772·5	..	− 0·5	292·6	298·5	8th	283·7	278·8	21st	288·2	*287·3*	− 1·9	0	− 6
634	ϕLa Laguna	28 28	16 20	547	954·6	1017·3	+ 0·7	296·0	306·8	8th	287·1	284·2	12th	291·6	*291·0*	− 1·7	18	+ 15
636	Adrar	27 36	W 0 4	285	979·2	1010·0	..	317·3	322·7	22nd	301·3	298·5	31st	309·3	..	..	7	..
638	Laperrine	22 36	E 5 26	1380	..	..	..	309·4	312·8	3rd	295·8	287·5	1st	302·6	..	..	2	..
641	Siwa	29 12	25 29	−23	1013·5	1010·8	..	311·5	316·3	28th	293·7	289·5	2nd	302·6	..	..	0	..
643	Cairo (Helwan)	29 52	31 20	116	995·2	1008·2	+ 0·1	308·6	314·3	8th	294·1	290·6	15th	301·4	*301·2*	+ 0·3	0	0
643*a*	ϕAswan	24 2	32 53	100	994·8	1005·9	− 0·1	315·8	321·8	8th	298·7	295·3	3rd	307·2	*307·3*	+ 1·3	..	..
644	ϕTor	28 14	33 37	1·9	1005·0	1005·1	+ 0·1	306·0	312·5	1st	297·5	293·7	4th	301·8	*301·1*	+ 0·1	0	0
		N.	E.															

* For formulæ employed *see* pages 108 and 109. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
ϕ Change of normals, *see* pages 108 and 109.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	E.															
647	Bushire	28 59	50 53	4·3	996·8	997·4	− 0·1	306·7	309·7	25th	301·2	297·9	13th	303·9	*303·2*	− 1·1	0	0
648	Jask	25 44	57 47	4·0	997·8	998·2	0·0	308·4	310·6	17th	301·7	299·3	5th	305·1	*304·4*	− 0·5	0	0
649	Karachi	24 53	66 57	4·0	999·7	1000·3	+ 1·0	304·1	305·4	19th	300·2	298·9	31st	302·1	*301·4*	− 0·1	26	− 49
650	Jacobabad	28 17	68 29	56·7	990·9	997·1	+ 0·9	313·8	317·6	15th	302·2	297·9	31st	308·0	*307·4*	− 0·8	49	+ 26
651	Jaipur	26 56	75 52	436	952·7	1000·5	+ 0·9	304·7	309·9	11th, 12th	297·9	296·0	22nd	301·3	*300·4*	− 1·8	133	− 70
652	Nagpur	21 8	79 5	310	968·2	1002·8	+ 1·1	302·1	306·5	4th	296·7	295·3	23rd	299·4	*298·8*	− 1·2	384	+ 32
653	Allahabad	25 25	81 51	94·2	988·8	999·3	+ 0·3	304·3	308·0	7th	298·7	296·9	22nd	301·5	*300·9*	− 1·7	782	+485
653*a*	Darjeeling	27 3	88 18	2265	772·9	..	+ 0·5	292·8	298·0	13th	287·8	284·4	30th	290·3	*290·1*	+ 0·6	731	− 90
654	Calcutta	22 36	88 23	6·4	999·4	1000·2	+ 0·1	303·9	306·7	9th	299·0	297·6	20th	301·5	*301·4*	+ 0·1	451	+133
655	Gauhati	26 8	91 41	59·7	996·1	1002·8	+ 0·8	305·3	307·3	11th	298·7	297·6	28th	302·0	*301·4*	+ 0·1	405	+107
655*m*	Cherrapunji	25 15	91 42	1313	864·0	..	+ 1·1	294·9	298·1	11th	291·1	289·7	28th	293·0	*292·5*	− 0·3	1864	−638
656	Akyab	20 11	92 56	6·1	1003·7	1004·5	+ 0·7	301·3	302·6	1st	297·3	295·7	20th, 21st	299·3	*299·4*	− 0·9	1475	+ 83
656*a*	Mandalay	21 59	96 0	76·2	996·9	1005·4	+ 1·1	306·3	309·8	4th, 8th	298·0	295·3	15th	302·2	*301·6*	− 1·1	45	− 38
657	Tengyueh	25 2	98 33	1626	..	..	..	295·7	300·2	10th	290·1	288·6	23rd, 31st	292·9	*292·2*	− 0·2	383	+ 78
658	Phu Lien	20 48	106 38	116	989·9	1003·0	+ 0·4	306·4	309·9	10th	298·6	295·7	13th	302·5	301·9	+ 0·8	226	− 38
659	Moncay	21 31	107 51	9·0	1002·0	1003·1	+ 0·3	307·1	311·1	10th	298·7	295·8	26th	302·9	*303·7*	+ 1·2	165	−406
659	Hongkong	22 18	114 10	33·2	..	1004·3	− 0·4	304·0	306·5	10th	298·7	296·2	15th	301·3	301·1	+ 0·3	525	+169
661	Taihoku, Formosa	25 2	121 31	9·3	1003·3	1004·3	− 1·3	306·3	309·0	22nd	297·6	296·1	12th	301·9	301·3	+ 0·2	110	−100
661*a*	Basco	20 28	121 59	18·7	..	1003·9	− 1·3	303·8	306·5	2nd	298·2	296·2	10th	301·0	*301·1*	− 0·1	..	..
662	Naha	26 13	127 41	8·2	1007·1	1008·0	+ 0·4	303·8	306·1	14th	298·1	294·6	20th	300·9	300·5	− 0·4	263	+ 75
665	Titizima (Bonin Islands)	27 5	142 11	4·0	1009·9	1010·3	− 0·9	302·4	305·5	9th	297·3	295·1	12th	299·9	299·4	− 0·7	101	− 5
		N.	E.															

Between Latitude 20° N. and 10° N.

JULY—ZONE 7.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
715	ϕColima	19 12	103 45	498	957·4	1012·7	+ 0·5	303·8	308·7	20th	295·1	292·9	13th	299·4	*299·0*	0·0	236	+ 60
716	ϕMorelia	19 42	101 7	1923	811·1	1010·9	..	295·1	297·4	15th	287·1	285·3	4th	291·1	*290·8*	− 0·3	129	+ 30
717	Mexico, Tacubaya	19 24	99 12	2309	775·9	..	− 0·2	296·2	298·5	20th	282·9	281·3	12th	289·5	288·2	− 0·5	166	+ 39
718	ϕSalina Cruz	16 12	95 12	56	1005·4	1011·8	− 0·5	304·2	306·4	4th	297·1	294·7	17th	300·6	*301·1*	+ 0·1	65	− 85
719	San Salvador	13 42	89 12	682	937·8	1013·4	+ 1·2	305·0	306·4	29th, 30th	290·9	289·4	5th	297·9	*296·2*	− 0·4	429	+131
720	Belize	17 31	88 11	5·2	1013·4	1014·0	+ 0·3	303·1	304·4	29th	297·3	294·1	5th	300·2	*299·8*	− 0·3	156	+ 25
721	ϕJamaica (Negril Pt.)	18 15	78 23	10·1	..	1015·2	+ 0·5	304·4	305·7	16th	295·1	293·2	13th	299·7	*299·8*	− 0·1	122	− 26
722	Port au Prince	18 33	72 20	37·4	1011·5	1015·8	+ 0·4	306·6	308·3	30th	296·3	294·4	6th	301·4	*300·4*	− 0·4	70	+ 1
723	Caracas	10 30	66 56	1042	900·6	1014·7	+ 0·6	299·5	300·7	25th	289·3	287·0	24th	294·4	*293·2*	+ 0·1	49	− 60
724	San Juan, Porto Rico	18 29	66 7	25·0	1013·6	1016·6	− 0·3	301·7	304·1	13th	296·6	295·2	3rd	299·2	*299·1*	− 0·4	169	+ 6
724*a*	ϕGrenada (Richmond Hill)	12 5	61 46	155	996·0	1014·0	+ 0·5	302·1	304·1	14th, 20th	296·5	295·2	2, 8, 30	299·3	*298·6*	+ 0·1	192	− 47
725	ϕBarbados	13 8	59 36	55·2	..	1014·6	− 0·1	303·8	304·9	16th	296·8	294·9	21st	300·3	*299·7*	+ 0·2	81	− 47
731	São Vicente, C. Verde Is.	16 54	25 4	11	1012·3	1013·6	− 0·5	298·4	300·5	13th, 14th	294·7	292·0	5th	296·6	*297·0*	− 0·4	0	− 6
732	San Tiago, C. Verde Is.	14 54	23 31	34	1009·3	1013·2	− 1·4	300·6	302·4	14th	296·2	292·0	10th	298·4	*298·4*	− 0·3	0	− 9
733	Dakar	14 40	17 26	32	1009·3	1012·9	..	..	..	..	298·8	296·8	3rd	..	*301·2*	..	24	− 63
734	Bathurst	13 27	16 34	1·8	1013·5	1013·7	+ 0·4	304·4	308·0	7th	295·5	291·3	19th	299·9	*300·1*	+ 0·3	108	−169
735	Niénébalé	12 57	7 26	300	..	..	..	304·1	309·5	9th	294·8	291·4	2nd	299·5	299·3	..	248	..
736	Timbuktu	16 43	W 3 2	270	..	..	..	313·4	316·5	12th	298·2	296·0	23rd	305·8	*304·7*	+ 0·1	7	− 80
737	Sokoto	13 2	E 5 14	353	..	..	..	306·5	311·9	17th	295·6	293·0	8, 21, 25	301·1	*300·4*	+ 0·6	194	+ 34
738	Kaduna Capital	10 32	7 25	‡637	944·1	1015·8	− 0·7	301·9	305·2	14th	..	..	..	..	‡*295·6*	+ 0·2	386	+123
739	Hadeija	12 40	10 5	?	..	..	..	306·3	312·4	2nd	..	..	..	..	‡*301·1*	+ 0·7	188	+ 52
740	Maiduguri	11 47	13 11	361	..	..	..	309·4	314·1	17th	296·1	293·0	27, 30, 31	302·7	*302·1*	+ 1·1	121	− 46
741	El Fasher	13 32	25 18	730	..	..	..	309·7	314·0	1st, 15th	294·9	292·0	29th	302·3	*300·8*	..	58	− 45
743	ϕEl Obeid	13 11	30 14	563	946·8	1008·4	− 0·8	307·9	312·7	11th	295·8	292·5	24th, 28th	301·8	*301·2*	+ 1·0	44	− 45
743*a*	ϕKhartoum	15 37	32 33	390	964·3	1007·2	− 0·6	312·2	317·1	5th	298·3	293·9	26th	305·2	*304·7*	− 0·2	63	+ 16
744	ϕPort Sudan	19 37	37 13	5·5	1003·6	1004·3	− 0·4	313·3	317·6	27th, 29th	300·5	297·3	6th	306·9	*306·0*	− 0·6	0	− 8
745	ϕBerbera, Somaliland	10 22	45 2	9·5	1002·0	1003·6	− 1·0	314·2	316·3	9th, 12th	304·0	300·2	29th	309·1	*308·4*	− 0·3	0	− 2
746	Aden	12 45	45 3	28·7	1001·8	1005·0	+ 1·1	307·2	309·3	19th	301·9	299·8	31st	304·5	*304·4*	+ 0·4	0	− 1
751	Bombay	18 54	72 49	11·3	1004·8	1006·2	+ 1·4	302·9	304·1	4th, 6th	298·9	297·9	7th, 11th	300·9	300·4	+ 0·5	213	−403
752	Kodaikanal	10 14	77 28	2343	769·7	..	+ 0·9	291·4	295·0	8th	283·8	282·9	10th	287·6	*286·8*	+ 0·4	46	− 81
753	Bangalore	12 59	77 38	921	908·5	1008·9	+ 1·2	301·2	305·2	10th	291·7	290·7	25th	296·4	*295·4*	+ 0·2	89	− 17
754	Madras	13 4	80 14	6·7	1006·5	1007·3	+ 1·3	308·7	312·8	6th	299·2	295·3	23rd	303·9	*303·0*	+ 0·2	97	− 3
	Vizagapatam	17 42	83 19	11·6	1001·3	1002·7	+ 0·6	304·6	310·8	7th	298·7	295·4	1st	301·6	*300·8*	− 0·8	119	+ 5
755	Port Blair	11 40	92 40	18·0	1006·8	1008·8	+ 1·3	302·6	303·6	7th	298·6	295·6	3rd	300·6	*299·8*	+ 0·2	242	−145
756	Rangoon	16 46	95 48	5·5	1007·7	1008·2	+ 1·7	302·1	304·7	1st	296·7	294·9	27th	299·4	*298·4*	− 0·5	719	+175
757	Saigon	10 47	106 42	11	1007·2	1008·4	+ 1·2	303·4	305·6	25th	296·1	293·8	25th	299·8	*299·3*	− 0·5	569	+258
758	Nhatrang	12 15	109 12	3·6	1005·5	1005·9	+ 0·8	304·7	308·4	24th	297·0	295·6	21st	300·9	*300·4*	− 0·6	53	+ 5
759	Bolinao	16 23	119 53	7·1	..	1006·2	+ 1·2	303·4	306·5	3rd	296·7	295·1	20th	300·1	*299·6*	− 0·3	634	− 4
761	ϕVigan	17 34	120 23	12·2	..	1005·9	+ 0·1	303·3	305·4	1st	297·0	294·5	8th	300·1	300·0	− 0·3	1157	+473
761*a*	Manila	14 35	120 59	14·2	..	1007·3	+ 0·5	303·9	306·3	16th	296·7	295·2	17th	300·3	299·7	− 0·3	554	+115
762	Ormoc	11 0	124 36	5·6	..	1007·7	+ 0·5	304·7	306·3	16th	295·9	293·6	19th	300·3	*300·1*	+ 0·6	294	+ 6
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1007·6	0·0	301·7	304·6	11th	297·3	295·6	24th	299·5	*300·3*	− 0·2	510	+132
		N.	E.															

* For formulæ employed *see* pages 110 and 111. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 110.
ϕ Change of normals, *see* pages 110 and 111.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	Fanning Island	3 54 N.	159 23 W.	5·3	1011·0	1011·7	..	304·3	305·9	30th	297·6	295·2	13th	300·9	*300·4*	0·0	143	− 84
821	Colon	9 23	79 23	11·0	..	1011·0	+ 0·1											
822	Bogota	4 36	74 5	2645	746·2	..	..	302·9	304·7	27th	297·2	295·8	4th	300·1	*299·7*	+ 0·3	535	+129
822a	Merida, Venez.	8 36	71 9	1641	‡841·8	..	− 0·4	291·3	293·5	20th	282·6	281·0	15th	287·0	*286·5*	..	40	− 12
823	Ciudad Bolivar	8 9	63 33	38	1007·9	1012·2	..	297·5	300·0	17th	287·4	285·0	15th	292·5	*291·4*	− 0·4	140	+ 27
824	El Peru, Guayanavieja	7 19	61 49	220	986·2	1011·2	− 0·5	306·2	308·5	16th	295·7	294·2	22nd	300·9	*300·2*	+ 0·7	113	− 52
825	ϕGeorgetown, Brit. Guiana	6 50	58 12	2·0	..	1013·3	− 0·2	303·9	304·5	22nd	292·8	291·2	23, 24, 25	298·3	*297·6*	0·0	148	− 41
826	ϕParamaribo	5 49	55 9	3·7	1013·1	1013·5	− 0·4	303·1	304·7	30th	297·3	295·8	20, 22, 23	300·2	*299·7*	+ 0·6	220	− 33
826a	Cayenne	4 56	52 21	6	..	..	..	304·1	305·7	21st	294·7	293·5	23rd	299·4	*299·4*	+ 0·3	217	− 8
								306·3	309·0	4th	296·0	294·0	7th, 30th	301·2	*300·6*	+ 1·3	175	− 1
										Sea Temp.								
831	10°—5° N. 30°—25° W.	††7 4	††27 6	§(91–107)	..	1014·3	+ 0·5	..	..	299·4| 0·0	..	..	..	..	298·9	− 0·1	..	..
833	Konakri	9 31	13 43	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..
834	Freetown, Sierra L one	8 29	13 14	68·3	1005·9	1013·9	+ 1·2				292·4	291·0	sev. dates	..	‡*301·7*	..	1044	−261
835	Assuantsi	5 18	1 15	101	..	..	..	301·1	304·1	13th	295·1	292·4	19th	298·1	*297·4*	− 0·8	780	−124
836	Accra	5 33	W 0 12	27·0	1010·3	1013·4	− 0·5	300·5	303·0	8th, 12th	293·8	288·6	23rd	297·1	*296·6*	0·0	137	+ 34
								301·0	302·4	I, II, 14	295·1	291·9	31st	298·1	*297·7*	+ 0·8	23	− 19
837	Lagos	6 27	E 3 24	4·6	1011·2	1011·7	− 1·5	302·0	303·8	9th	296·1	294·1	2nd, 31st	299·1	*298·5*	+ 0·5	387	+120
838	Zungeru	9 48	6 10	130	..	..	..											
838a	Victoria, Nigeria	4 0	9 13	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
839	Yola	9 12	12 30	259	..	..	..	299·4	301·3	..	290·9	288·6	..	295·2	*294·6*	..	600	− 88
841	Wau	7 42	28 3	440	..	..	..	304·3	309·7	26th	295·2	293·0	11th	299·7	*299·2*	+ 0·7	86	− 8
					961·1	1010·0	− 0·3	305·6	309·0	18th	294·1	292·5	13th	299·8	*298·4*	+ 0·4	177	
843	Malakal (Kodok)	9 35	31 37	394	966·8	1011·0	− 0·4	303·8	308·5	1st	294·4	291·5	2nd	299·1	*297·7*	+ 0·4	370	+209
843a	Mongalla	5 11	31 47	448	960·6	1010·8	+ 0·6	306·0	309·7	12th	294·1	292·0	29th	300·0	*298·2*	+ 0·8	102	− 30
844	Entebbe	0 5	32 29	1171	885·5	1012·3	+ 0·2	298·3	299·7	14, 15, 21	289·1	287·4	28th	293·7	*293·4*	+ 0·3	24	− 49
851	Minicoy	8 17	72 49	2·1	1010·3	1010·5	+ 0·3	..	..	..	..	..	..	..	..	..	192	− 31
851a	Cochin	9 58	76 21	2·7	1010·9	1011·3	+ 1·1	301·4	302·8	2, 5, 10	296·6	294·6	17th	299·0	*298·2*	− 0·1	292	−288
852	Colombo Observatory	6 54	79 53	7·3	..	1009·9	+ 1·0	302·9	303·5	30th	297·8	294·9	18th	300·3	*299·5*	0·0	146	+ 33
853	Nuwara Elija	6 59	80 46	1886	..	..	..	293·0	296·8	9th	284·7	280·7	22nd	288·9	*288·2*	+ 1·0	80	−222
854	Trincomalee	8 34	81 14	30·2	..	1007·3	+ 2·1	307·4	309·4	30th	298·5	296·8	21st	302·9	*302·1*	+ 0·3	8	− 45
855	Kuta Raja	5 32	95 20	7·1	1008·2	1009·0	− 0·2	..	..	..	..	..	..	..	..	..	5	−103
856	Medan	3 35	98 41	25·0	1007·2	1010·1	+ 1·2	304·8	306·5	18th	294·3	291·4	1st	299·5	298·8	+ 0·1	151	+ 15
857	Penang	5 34	100 20	5·0	1009·9	1010·4	+ 0·7	305·0	306·9	17th	295·5	294·1	1st	300·2	*299·6*	− 0·3	136	− 66
858	Singapore	1 18	103 51	10·9	1008·7	1009·9	+ 0·8	304·2	305·8	15th, 16th	297·3	294·7	31st	300·7	*300·2*	+ 0·3	106	+ 37
859	Sandakan	5 50	118 7	31·7	..	..	..	303·6	305·8	10th	296·8	295·2	25th	300·2	*299·3*	− 0·5	208	+217
860	Iwahig	9 44	118 38	13·0	..	1007·8	+ 1·0	304·7	306·1	16th, 23rd	295·3	294·2	21st, 29th	300·0	*299·1*	− 0·1	437	
861	ϕTagbilaran	9 38	123 51	21·3	..	1008·2	+ 0·6	304·5	306·6	22nd	297·5	295·6	16th	301·0	300·3	0·0	100	− 63
861a	Menado	1 30	124 50	8·5	1008·0	1008·9	+ 0·4	303·8	306·1	14th	295·7	293·5	5th	299·7	299·2	− 0·2	84	− 38
862	ϕSurigao	9 48	125 29	6	..	1008·3	+ 0·8	304·1	307·2	8th	297·4	296·5	15th, 31st	300·7	300·8	+ 0·4	137	− 24
863	Kolonie, Yap	9 29 N.	138 8 E.	29·8	..	1008·8	+ 1·0	303·6	305·6	20th	297·1	295·9	6th	300·3	299·5	− 0·3	558	+135

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
905	Malden Island	4 1 S.	155 1 W.	7·9	..	..	..	..	..	..	..	..	..	..	..	..	26	− 25
924	Manaos	3 8	60 1	43·8	1008·8	1014·0	..	303·6	305·4	10th	295·5	294·0	24th	299·6	*298·8*	− 0·4	51	− 8
926	Taperinha	2 30	54 20	20·0	1010·8	1013·0	− 0·1	304·0	306·4	21st	294·9	293·4	8th	299·4	*298·0*	+ 0·4	138	+ 26
927	Turyassu	1 43	45 26	9·1	1012·0	1013·0	− 0·1	304·3	305·5	20th	293·9	290·4	16th	299·1	*298·0*	− 0·3	195	+ 36
928	Barra do Corda	5 30	45 16	81·0	1002·2	1011·7	− 0·9	305·4	306·9	31st	291·0	288·4	30th	298·2	*296·9*	− 0·2	0	− 8
929	Quixeramobim	5 16	39 15	207	990·7	1014·1	− 0·3	303·6	304·8	31st	296·6	295·4	6th, 26th	300·1	*299·9*	+ 0·5	4	− 17
930	Fernando Noronha	3 50	32 25	106	1002·5	1014·6	− 0·2	299·5	300·4	14th	296·5	294·8	25th	298·0	*297·9*	+ 0·1	57	− 61
										Sea Temp.								
930a	5°—10° S. 35°—30° W.	††7 17	††34 28	§(54–76)	..	1015·8	..	..	..	299·1|+0·1	..	..	..	..	298·8	..	..	..
930b	0°— 5° S. 35°—30° W.	††2 38	††31 38	§(28–34)	..	1015·2	..	..	..	299·1|+0·2	..	..	..	..	298·6	..	..	..
934	Ascension Island	7 56	W14 25	16·8	1014·4	1016·3	− 0·4	301·7	304·7	10th	295·6	294·1	24th, 25th	298·6	*298·1*	+ 0·5	11	− 1
939	Loanda	8 49	E 13 13	51	..	1015·1	− 0·6	296·7	299·2	3rd	291·3	289·4	28th	294·0	293·6	+ 0·8	0	0
940	Brazzaville	4 17	15 16	321	..	..	..	301·7	307·0	1st	290·8	289·0	25, 26, 28	296·3	*295·6*	+ 0·9	..	..
943	Masaka	0 21	31 47	?1280	..	..	..	299·5	305·2	2nd	..	..	..	..	*292·7*	+ 0·6	67	+ 31
944	Nairobi (Dept. Agric.)	1 17	36 50	1675	..	..	..	?295·2	?299·1	27th	?285·2	?279·7	27th	?290·2	..	..	21	+ 2
944a	Zanzibar	6 10	39 11	21·9	1016·5	1019·0	0·0	300·3	301·6	27th	296·2	295·1	7th	298·3	*297·6*	+ 0·5	38	+ 22
945	Lamu	2 16	40 50	3·0	..	..	..	304·7	306·9	sev. dates	..	..	..	..	..	..	119	+ 41
947	Seychelles, Port Office	4 37	55 27	4·6	1012·7	1013·3	− 0·3	300·6	301·3	16th	298·2	297·5	4th	299·4	*298·7*	+ 0·8	126	+ 60
957	Padang	0 56	100 22	6·7	1010·6	1011·4	+ 1·0	..	..	..	..	..	..	..	..	..	189	− 96
958	Batavia	6 11	106 50	8·0	1010·5	1011·4	+ 1·3	304·5	305·3	16th	295·7	294·2	8th	300·1	299·7	+ 0·8	13	− 53
958a	Pontianak	0 1	109 20	2·6	1010·6	1010·9	+ 1·5	..	..	..	..	..	..	..	..	..	211	+ 40
959	Pasuruan	7 38	112 55	5·0	..	..	..	..	..	..	..	..	..	..	..	..	0	+ 28
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	57	+ 14
962	Amboina	3 42	128 10	4·2	1011·0	1011·6	+ 1·0	..	..	..	..	..	..	..	..	..	621	+ 35
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	51	− 99
965	Daru	9 4	143 13	7·6	..	..	..	299·9	..	..	..	..	..	..	..	..	32	− 83
966	Port Moresby	9 29	147 9	38·4	..	1013·3	+ 1·9	300·1	..	..	295·6	..	..	297·7	*297·3*	− 0·5	13	− 16
											295·9	..	..	298·0	*297·6*	− 0·6		
967	Rabaul	4 9	152 12	20·7	..	1010·0	..	303·9	306·1	15th	295·1	293·0	21st	299·5	*298·9*	− 0·4	79	− 28
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	302·3	304·1	12th, 15th	296·9	295·8	13, 21, 31	299·6	*299·4*	− 0·5	106	− 94
970	ϕOcean Island	0 52 S.	169 35 E.	54·0	1004·8	1011·0	+ 1·1	303·8	305·2	15th	298·2	295·8	19th	301·0	*300·4*	+ 0·2	100	− 56
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 111 and 112. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 111.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 111 and 112.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1002	Apia, Samoa	13 48 S.	171 46 W.	2	..	1012·8	+ 0·9	300·9	303·4	18th	295·5	292·6	14th	298·2	298·4	+ 0·3	36	− 40
1003	Alofi, Niue Island	19 2	169 55	27·4	..	..	..	299·2	300·8	8, 24, 25	291·6	287·4	14th	295·4	*295·2*	− 0·7	67	− 14
1021	Arequipa	16 22	71 33	2452	762·3	..	+ 1·1	291·9	294·9	25th	282·2	279·8	11th	287·1	*286·5*	0·0	0	− 1
1022	Tacna	18 0	70 18	560	..	..	..	..	..	..	..	..	..	..	*286·6*	..	3	..
1024	Sucre, Bolivia	19 3	65 16	2850	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1025	Corumba	18 59	57 39	116	1002·3	1015·8	+ 0·8	299·3	306·0	31st	288·0	278·0	8th	293·6	*293·4*	− 0·9	61	+ 47
1026	Cuyaba	15 36	56 6	165	995·8	1015·0	+ 0·8	303·0	307·2	sev. dates	288·2	282·2	9th	295·6	*294·3*	− 1·8	14	+ 8
1027	Bello Horizonte	19 55	43 57	895	917·6	1018·7	− 0·5	296·3	301·4	30th, 31st	283·1	277·8	9th	289·7	*289·2*	− 0·5	40	+ 30
1028	Caetite	14 3	42 37	897	918·4	1018·1	− 0·3	299·4	303·9	21st	287·1	282·6	6th	293·2	*293·1*	+ 0·4	0	− 10
1029	Ondina (Bahia)	13 0	38 31	46·6	1011·3	1016·8	− 1·1	299·2	300·9	16th	294·1	292·4	31st	296·6	*296·4*	0·0	149	− 41
1030	Aracaju	10 55	37 3	6·1	1016·7	1017·5	− 0·4	299·6	300·7	9th	293·9	291·1	2nd	296·8	*297·0*	− 0·6	108	− 24
										Sea Temp.							
1030a	15°—20° S. 40°—35° W.	††17 26	††37 13	§(58–90)	..	1018·3	..	..	..	297·1| 0·0	..	..	..	..	296·7	..	..	..
1030b	10°—15° S. 40°—35° W.	††12 51	††36 31	§(57–74)	..	1016·6	..	..	..	298·4|+0·6	..	..	..	..	298·1	..	..	..
1035	St. Helena	15 57 W	5 40	**579	..	..	..	..	..	..	..	..	..	..	..	..	53	..
1039	Mossamedes	15 12	E 12 9	12·5	..	..	..	..	296·8	4th	..	282·5	17th	..	*290·2*	..	0	..
1041	Livingstone	17 51	25 51	972	912·1	1021·4	..	297·6	302·8	14th	281·0	277·2	2nd	289·3	..	..	0	..
1041a	Elisabethville	11 39	27 28	1236	..	..	..	298·9	..	..	279·0	..	..	289·0	..	..	0	..
1042	Gwelo	19 28	29 48	1412	..	..	..	293·1	299·7	16th	278·9	274·7	31st	286·0	..	— 0·0	0	0
1043	ϕSalisbury (Dept. Agric.)	17 48	31 5	1491	857·9	1021·9	− 0·4	293·7	298·3	16th	279·3	275·3	21st	286·5	285·7	+ 0·1	2	+ 1
1044	Zomba	15 23	35 18	955	912·7	1019·7	+ 0·3	295·0	299·1	27th, 28th	284·7	280·8	3rd	289·8	*289·1*	+ 0·1	14	+ 5
1044a	Mossuril	14 57	40 40	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1045	Antananarivo	18 55	47 33	1375	868·7	1019·8	0·0	294·0	297·0	23rd	282·5	278·1	31st	288·3	287·6	+ 1·3	4	− 2
1046	Tamatave	18 10	49 24	5	..	1005·7	..	303·4	305·5	..	292·0	291·0	..	297·7	*297·0*	..	95	..
1047	Vohémar	13 21	50 1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1048	Antalaha	14 58	50 19	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	1015·3	1015·8	+ 2·3	300·3	302·4	1st	296·8	295·3	9th, 11th	298·6	*298·3*	− 0·3	439	+177
1057	Christmas Island	10 25	105 43	5·5	1010·8	1011·4	+ 1·8	302·4	303·6	1, 9, 26	295·5	294·1	7, 8, 28	298·9	*298·3*	− 0·6	59	− 58
1061	ϕKupang	10 10	123 34	45·1	1007·6	1013·0	+ 1·1	303·5	305·5	1st	294·0	291·3	30th	298·7	298·2	+ 0·1	0	− 5
1061a	ϕDerby	17 18	123 40	16·2	1015·1	1017·2	+ 2·0	300·4	304·0	30th	288·3	282·2	14th	294·3	..	− 0·8	5	0
1062	ϕHall's Creek	18 13	127 46	373	975·2	1018·0	+ 1·1	297·1	304·3	1st	282·5	275·4	28th	289·8	*289·1*	− 1·1	18	+ 13
1062a	ϕDarwin	12 28	130 51	29·6	..	1013·8	+ 1·2	302·9	304·9	20th	292·2	287·8	29th	297·6	*296·4*	− 0·6	0	− 2
1063	Daly Waters	16 16	133 23	211	990·7	1014·9	+ 0·1	300·9	304·7	19th, 20th	284·5	277·4	28th	292·7	*292·0*	− 0·9	0	− 2
1063a	Mein	13 13	142 47	122	999·5	1013·5	+ 1·4	301·1	304·2	10th	287·7	282·2	15th	294·4	..	− 1·9	7	+ 4
1066	Georgetown, Queensland	18 22	143 32	302	982·6	1017·3	+ 1·5	299·6	302·7	20th	282·5	274·1	13th	291·1	..	− 2·0	5	− 2
1066a	Willis Island	16 18	149 59	8·5	1014·8	1015·9	..	298·7	300·7	20th	293·9	291·9	12th	296·3	*296·1*	..	13	..
1067	Samarai	10 37	150 40	6·1	..	1013·8	+ 2·0	..	..	..	295·4	..	..	..	‡*298·2*	− 0·5	132	−117
1072	Suva, Fiji	18 8 S.	178 26 E.	6·1	1013·6	1014·4	− 1·0	298·2	303·0	30th	291·6	288·4	3rd	294·9	*294·7*	− 1·1	177	+ 52

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1105	Rarotonga (Avarua)	21 12 S.	159 47 W.	6	..	..	..	297·2	299·7	17th, 18th	291·3	286·3	26th	294·2	*294·0*	− 0·1	54	− 58
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1015·1	1018·4	+ 0·7	287·9	290·5	20th	283·7	280·9	6th	285·8	*285·5*	+ 0·7	11	− 17
1122	Iquique	20 12	70 11	9	1016·0	1017·1	+ 0·9	291·4	293·3	29th	285·2	282·8	6th	288·3	*289·5*	+ 0·6	2	+ 1
1123	ϕCatamarca	28 27	65 47	510	958·4	1018·4	+ 2·0	299·9	301·4	31st	279·0	270·7	6th	285·0	*284·3*	− 0·7	12	+ 8
1124	ϕSalta	24 46	65 28	1178	885·1	1017·6	+ 1·7	289·4	302·3	31st	278·1	268·2	7th	283·8	*283·4*	− 1·3	5	+ 4
1125	Goya	29 9	59 15	26	1015·6	1018·7	+ 3·0	292·4	304·4	28th	281·3	274·4	21st	286·8	*286·1*	− 1·0	34	− 10
1126	Asuncion	25 17	57 41	93	1006·8	1017·9	+ 1·5	294·8	303·8	30th	284·4	276·6	7th	289·6	*289·1*	− 2·3	31	− 29
1127	Curityba	25 25	49 17	908	917·0	1021·2	− 0·5	289·8	297·0	29th	277·3	270·6	10th	283·6	*282·8*	− 2·4	26	− 39
1128	Rio de Janeiro	22 54	43 10	18·3	1018·0	1020·1	+ 0·1	295·5	300·6	31st	288·4	286·0	10, 23, 24	292·0	291·4	− 1·6	41	− 2
										Sea Temp.							
1128a	25°—30° S. 50°—45° W.	††27 34	††47 34	§(77–107)	..	1019·8	..	..	..	289·6|−2·3	..	..	..	..	289·0	..	..	..
1128b	20°—25° S. 45°—40° W.	††22 13	††41 23	§(38–65)	..	1019·8	..	..	..	294·1|−0·4	..	..	..	..	293·3	..	..	..
1139	Windhoek	22 34	E 17 5	1669	..	..	..	291·4	295·6	29th	279·3	274·4	15th	285·3	*285·1*	− 0·9	18	+ 17
1141	Kimberley	28 42	24 47	1202	888·5	1025·3	+ 0·5	290·9	296·4	13th	275·3	269·7	6th	283·1	282·4	− 0·2	2	− 6
1141a	Johannesburg	26 11	28 4	1806	827·2	1025·5	+ 0·2	288·5	293·7	31st	276·6	271·9	16th	282·5	*282·0*	− 0·7	5	− 3
1142	Bulawayo	20 9	28 35	1352	873·2	1023·8	+ 0·2	292·9	299·1	15th	278·6	273·6	25th	285·7	*285·3*	− 1·3	4	+ 3
1143	Durban	29 52	31 3	15·2	1023·4	1025·2	+ 1·3	294·4	298·4	12th	285·9	283·3	20th	290·2	*289·7*	− 0·1	67	+ 36
1144	Lourenço Marques	25 58	32 36	59	..	1023·6	+ 0·8	296·6	304·1	24th	285·4	281·6	4th	291·0	290·6	− 0·5	19	+ 5
1145	Tuléar	23 23	43 40	4	..	..	..	..	..	..	285·9	281·9	..	..	..	..	3	..
1146	Fort Dauphin	25 2	46 58	25	..	1015·4	..	298·7	302·0	..	284·7	282·0	..	291·7	..	..	140	..
1147	Mauritius	20 6 S.	57 33 E.	55·2	1014·0	1020·5	+ 0·1	297·4	298·8	7th, 8th	289·8	287·2	14th, 19th	293·6	293·4	+ 0·5	61	− 2
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 112 and 113. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 113.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 112 and 113.
** Height changed from 604 m. to 579 m. from July 1st.

RÉSEAU MONDIAL

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

JULY—ZONE 11 (Australia).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure* Mean at Level of Station.	Pressure* Mean at M.S.L.	Pressure* Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′ S.	° ′ E.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1017·7	1018·2	+ 1·8	297·5	300·6	28th	281·6	277·1	17th	289·5	..	— 1·4	0	— 24
1160	Cue	27 27	117 52	454	968·9	1020·3	+ 1·2	290·5	295·9	27th	278·0	274·0	19th	284·2	..	— 1·4	8	— 17
1161	Nullagine	21 53	120 5	386	974·9	1019·7	+ 2·0	293·9	298·4	31st	277·8	271·3	18th	285·9	..	— 2·5	2	— 11
1162	ϕLaverton	28 40	122 23	466	968·1	1022·8	+ 2·3	289·3	294·4	27th	275·9	270·8	16th	282·6	*282·5*	— 1·7	7	— 9
1163	Alice Springs	23 38	133 37	587	952·5	1020·5	+ 0·9	290·9	300·8	1st	278·1	270·2	25th	284·5	*284·2*	+ 0·1	15	+ 5
1164	William Creek	28 55	136 21	76·2	1012·2	1021·4	+ 0·8	290·1	297·2	1st	278·4	273·3	25th	284·2	*283·9*	— 0·1	21	+ 14
1164*a*	Boulia	22 55	139 38	146	1001·3	1018·6	+ 1·1	294·7	300·4	9th	279·4	274·6	28th	287·1	*286·8*	— 0·3	0	— 9
1165	Thargomindah	27 58	143 43	123	1004·8	1019·5	+ 0·1	290·4	296·6	1st	277·2	273·7	26th	283·8	*283·5*	— 1·5	9	— 4
1166	Mitchell	26 32	147 52	336	980·0	1019·4	+ 0·3	290·9	296·3	29th	274·1	267·4	25th	282·5	..	— 1·6	20	— 15
1167	Rockhampton	23 24	150 30	11·3	1016·9	1018·4	+ 0·3	295·8	299·6	31st	281·2	277·4	16th	288·5	..	— 1·1	5	— 33
1168	Brisbane	27 28	153 2	41·8	1013·2	1017·8	— 0·5	292·6	296·8	31st	281·0	275·8	24th	286·8	*286·1*	— 0·9	18	— 40
1170	Norfolk Island	29 4 S.	167 59 E.	15·2	..	..	..	..	..		..	..		..	..	..	..	..

JULY—ZONE 12.

Between Latitude 30° S. and 40° S.

		S.	W.															
1221	Juan Fernandez	33 37	78 50	345	975·2	1016·5	..	284·9	288·0	17th	280·5	279·2	25th, 30th	282·7	*282·6*	..	164	..
1221*a*	Punta Tumbes	36 37	73 6	120	1004·2	1018·9	+ 1·7	284·9	286·8	7th, 27th	278·3	273·0	10th	281·6	*282·4*	— 1·6	96	+ 12
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1013·8	1018·8	+ 0·8	287·5	291·2	7th	280·8	277·6	6th	284·1	*283·8*	— 1·0	125	+ 23
1222*a*	Santiago	33 27	70 42	520	957·0	1018·8	+ 0·3	287·2	295·4	21st	277·3	272·6	7th	282·3	*281·2*	+ 0·4	72	— 9
1223	Cordoba	31 25	64 12	423	969·0	1019·5	+ 2·5	288·3	298·5	31st	276·5	269·4	6th	282·4	281·9	— 1·3	58	+ 50
1224	Bahia Blanca	38 45	62 15	25	1016·4	1019·5	+ 3·0	283·2	289·8	30th	276·0	271·2	15th	279·6	*279·6*	— 1·5	180	+155
1225	Buenos Ayres (Chacarita)	34 36	58 22	25	1017·3	1020·4	+ 1·7	286·1	293·8	31st	277·6	271·2	11th	281·8	*281·3*	— 1·1	40	— 16
1226	Montevideo (Obs. Central)	34 55	56 13	24·3	..	1019·8	+ 1·7	..	291·0	27th	..	275·4	12th	..	*284·5*	+ 0·6	23	— 46
1226*a*	Porto Alegre	30 2	51 13	23·5	1017·8	1020·6	+ 0·8	289·8	300·6	31st	281·2	276·5	10th	285·5	285·1	— 1·4	47	— 62
1226*b*	30°—35° S. 55°—50° W..	††32 57	††51 50	§(74–93)	..	1020·4	..	..	..	Sea Temp. 284·4	—2·5	..	..	..	284·8	..	..	..
			W.															
1239	Cape Town	33 56	E 18 29	12·2	..	1022·0	+ 0·7	289·8	297·9	8th	282·5	277·1	7th	286·2	*284·9*	+ 0·6	102	+ 10
1240	ϕDanger Point	34 37	19 18	27·7	1018·2	1021·5	+ 1·3	290·3	298·6	8th	283·6	280·2	7th	286·9	..	+ 0·8	70	— 15
1241	Riversdale	34 6	21 16	†100	..	..	..	292·7	299·8	29th	278·7	272·4	7th	285·7	..	+ 0·6	18	— 12
1242	East London	33 2	27 55	44·8	..	1022·7	+ 1·7	293·6	301·3	10th	282·9	278·0	8th	288·2	..	+ 0·1	15	— 10
1259	Perth (Observatory)	31 57	115 51	60·0	1014·4	1021·8	+ 2·9	289·7	293·6	26th	280·3	275·8	15th	285·0	*285·1*	— 0·9	175	+ 8
1260	Katanning	33 42	117 35	310	983·1	1020·6	+ 2·7	286·9	289·3	11th	277·1	271·9	4th	282·0	..	— 0·8	69	— 9
1261	Coolgardie	30 57	121 10	423	972·1	1022·1	+ 2·6	288·8	295·1	27th	276·8	273·0	17th	282·8	*282·7*	— 0·9	7	— 15
1262	Eucla	31 45	128 58	4·6	1020·0	1020·5	+ 1·0	289·7	294·9	14th	279·7	275·8	21st, 27th	284·7	*284·5*	— 0·7	31	— 8
1263	ϕStreaky Bay	32 48	134 13	13·1	1019·3	1020·7	+ 0·8	288·4	290·2	28th	281·7	276·3	7th	285·0	*284·8*	+ 0·3	77	+ 17
1264	Adelaide	34 56	138 35	42·7	1014·2	1019·4	— 0·8	288·1	292·6	9th	280·7	276·2	24th	284·4	*284·3*	+ 0·4	54	— 13
1265	Melbourne	37 49	144 58	35·1	1012·5	1016·9	— 2·0	285·3	289·1	2nd	278·7	272·4	10th	282·0	*281·8*	— 0·3	59	+ 12
1266	Bourke	30 13	145 58	110	1009·3	1022·9	+ 0·6	289·9	296·3	2nd, 29th	276·5	272·4	25th	283·2	..	— 0·9	13	— 10
1267	Sydney	33 51	151 13	42·1	1010·0	1015·1	— 3·1	289·7	293·6	29th	280·3	278·1	5th	285·0	*284·2*	+ 0·5	6	—116
1268	Lord Howe Island	31 20	159 0	4·6	1014·0	1014·5	— 1·2	291·1	293·6	30th	285·2	282·0	20th	288·1	..	— 0·8	233	+ 28
1271	ϕAuckland	36 50	174 50	38·1	..	1011·8	— 3·0	287·0	291·3	15th	280·8	276·3	12th	283·9	..	0·0	106	+ 23
1272	ϕNapier	39 29 S.	176 55 E.	1·5	..	..	..	286·3	290·8	22nd	278·0	272·7	20th	282·1	..	— 0·3	131	+ 34

JULY—ZONE 13.

Between Latitude 40° S. and 50° S.

		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	..	1007·0	..	..	..	..	..	..	..	..	..	..	72	— 40
1321	Isla Guafo	43 34	74 45	140	999·8	1016·9	+ 2·6	282·5	288·3	17th	277·1	274·8	14th	279·8	*280·5*	— 0·2	115	+ 7
1322	Punta Galera	40 1	73 44	40	1013·8	1018·7	+ 3·2	283·3	288·2	18th	279·1	274·4	15th	281·2	*281·6*	— 0·6	174	—150
1323	ϕSarmiento	45 30	69 0	274	983·8	1015·9	+ 2·8	279·4	284·7	30th	270·4	261·5	16th	274·9	*274·7*	— 1·3	9	— 11
1324	ϕPuerto Madryn	42 49	W64 58	14	1016·4	1017·8	+ 4·1	283·7	291·6	30th	273·1	266·4	15th	278·4	*278·6*	— 1·5	4	— 8
1365	ϕLaunceston	41 27	E147 10	10·1	1011·5	1012·8	— 1·8	285·4	290·2	27th	275·4	269·6	8th	280·4	*280·0*	+ 0·2	52	— 26
1366	Hobart	42 53	147 20	53·9	1006·0	1012·7	— 0·8	283·7	288·8	31st	277·1	272·6	9th	280·4	*280·0*	— 0·2	78	+ 25
1370	ϕInvercargill	46 25	168 21	3·7	..	..	..	282·7	287·4	19th	272·7	269·1	12th, 13th	277·7	..	— 0·7	34	— 48
1371	ϕDunedin	45 52	170 31	12·2	..	1011·7	— 0·2	282·9	286·9	29, 30, 31	276·5	273·0	8th	279·7	..	+ 0·9	152	+ 72
1371*a*	ϕChristchurch	43 31	172 39	7·6	..	1011·7	— 1·1	283·3	289·4	29th	275·4	271·3	9th, 18th	279·3	..	+ 0·4	76	+ 7
1372	ϕWellington	41 16 S.	174 46 E.	3·0	..	1012·1	— 1·1	284·9	289·0	29th	279·6	273·2	18th	282·3	..	+ 0·4	111	— 32

JULY—ZONE 14.

Between Latitude 50° S. and 60° S.

		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	1001·0	1007·8	+ 5·9	278·7	280·9	6th	275·5	272·8	13th	277·1	*277·2*	+ 0·3	193	— 51
1422	Puerto de Punta Arenas	53 10	70 54	28	1003·6	1007·1	+ 3·9	277·3	279·5	2nd	273·5	271·3	16th	275·4	*275·6*	+ 1·1	29	— 7
1423	ϕPunta Dungeness	52 24	68 26	5	1006·4	1007·0	+ 4·0	277·2	278·7	7th	273·2	270·9	12th	275·2	*275·8*	+ 0·3	13	— 15
1424	ϕSanta Cruz	50 11	68 21	12	1009·2	1010·7	+ 4·1	278·8	284·1	22nd	271·3	266·1	18th, 19th	275·0	*275·2*	+ 0·5	1	— 14
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1007·8	+ 4·1	277·4	280·8	1, 27, 28	272·1	268·6	16th, 20th	274·8	..	— 0·2	39	..
1426	Cape Pembroke	51 41	57 42	21·3	1004·9	1007·6	+ 5·0	277·3	280·2	2nd	273·2	269·7	15th, 16th	275·3	275·6	0·0	..	— 93
1429	S.Georgia (Cumberland Bay)	54 14 S.	36 33 W.	4	1001·9	1002·4	+ 4·4	275·2	285·2	23rd	268·3	260·9	19th	271·7	*272·3*	+ 1·1	232	+ 93

JULY—ZONE 15.

Between Latitude 60° S. and 70° S.

		S.	W.															
1527	ϕSouth Orkneys.	60 44	44 39	7	994·9	995·8	+ 1·3	267·6	274·2	7th	259·0	244·0	31st	263·3	263·5	+ 1·2	71	+ 41
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 113 and 114. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 113 and 114.

RÉSEAU MONDIAL, AUGUST 1925

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF AUGUST, 1925

BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N.

AUGUST—ZONE 1.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
105	Barrow	71 23	156 17	7·0	..	1011·5	..	283·7	293·6	7th, 15th	273·7	266·3	16th	278·7	..	+ 1·9	42	+ 22
125	Upernivik	72 47	56 7	19·2	1006·3	1008·6	— 2·6	..	..	..	..	..	..	..	*276·5*	— 1·4	51	+ 23
132	Scoresbysund	70 29	21 58	16·9	1007·8	1009·9	..	280·5	284·0	15th	274·0	271·5	11th	277·3	*277·3*	..	..	..
135	Jan Mayen	70 59	W 8 18	23·1	1008·9	1011·7	+ 0·2	..	283·5	29th	277·8	274·9	3rd	..	*279·1*	..	13	..
139	Spitsbergen (Green Harbour)	78 2	E 14 14	11·4	1011·7	1013·1	+ 0·9	..	285·7	5th	276·9	272·8	19th	..	278·9	+ 1·4	2	— 20
140	Björnöen	74 28	19 17	40·5	1009·0	1014·0	..	..	288·9	26th	276·1	273·4	4th	..	*278·2*	..	5	..
141	Gjesvaer	71 6	25 22	10·0	1011·5	1012·7	+ 2·2	..	294·4	10th	280·6	276·9	7th	..	*283·1*	+ 0·1	21	— 9
142	Mehavn	71 1	27 47	10·2	1011·8	1013·0	+ 2·5	..	294·8	10th	279·9	275·7	24th	..	*282·5*	— 0·2	20	— 38
143	Vardö	70 22	31 8	6·8	1012·4	1013·2	+ 1·8	..	288·4	11th	280·4	277·5	10th	..	*282·5*	+ 0·7	28	— 32
147	ϕMalye Karmakouly	72 23	54 43	15·3	1011·2	1013·1	+ 0·8	..	288·4	31st	275·3	271·8	21st	..	*277·5*	— 1·7	35	— 21
148	Waigatz	70 24	58 47	11·2	1011·5	1012·9	..	..	284·5	12th	274·1	267·7	26th	..	*276·5*	— 0·7	..	— 7
153	Dickson	73 31	80 23	13·0	1008·2	1009·8	..	276·8	284·2	8th	272·8	269·8	25th	274·8	*274·5*	..	22	..
162	Bouloune	70 45	127 47	?35	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Between Latitude 70° N. and 60° N.

AUGUST—ZONE 2.

203	ϕNome	64 30	165 24	6·7	1007·9	1008·8	+ 0·3	286·9	294·7	3rd	280·5	273·0	22nd	283·7	*283·8*	+ 0·8	85	+ 5
204	Candle	65 55	161 57	2·4	..	..	..	289·2	298·6	4th	277·5	269·7	24th	283·3	..	0·0	..	..
205	ϕTanana	65 10	152 6	69·5	1004·4	1012·2	+ 1·8	292·8	300·8	1st	278·3	270·2	23rd	285·6	*286·1*	+ 0·6	37	— 17
206	Rampart	65 30	150 15	114	..	..	..	293·8	304·1	3rd	286·3	270·8	24th, 25th	290·1	..	+ 4·0	33	— 4
207	Valdez	61 7	146 16	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
208	ϕEagle	64 46	141 12	248	981·6	1011·8	+ 1·5	293·3	300·8	1st	278·6	269·1	24th	285·9	*286·0*	+ 1·1	40	..
209	ϕDawson	64 4	139 29	324	975·1	1013·5	+ 2·6	293·0	299·1	18th	278·0	268·6	25th	285·5	*285·2*	+ 0·1	30	— 9
210	Carcross	60 11	134 34	662	..	..	..	292·1	298·6	17th	277·1	270·8	27th	284·6	..	+ 0·9	22	— 6
211	ϕFort Good Hope	66 25	128·53	65·2	1005·4	1013·3	+ 0·9	292·4	299·7	2nd	278·6	266·3	24th	285·5	..	+ 0·9	17	+ 1
212	ϕFort Simpson	61 52	121 35	129	?994·7	?1010·1	— 1·7	?292·6	?304·1	18th	?281·0	?271·9	25th, 31st	?286·8	..	0·0	..	— 1
213	ϕHay River	60 51	115 20	161	989·7	1008·8	— 1·0	291·3	301·3	19th	283·0	271·9	22nd	287·2	..	+ 0·4	59	..
225	Jacobshavn	69 13	51 2	31·6	1003·8	1007·7	— 2·7	280·9	288·1	20th	276·4	273·7	31st	278·7	*278·8*	— 0·8	38	+ 15
226	Godthaab	64 11	51 43	20·4	1004·0	1006·5	— 2·9	282·9	288·2	6th	277·1	275·3	23rd	280·0	*278·7*	— 0·5	119	+ 2
227	Ivigtut	61 12	48 10	25·0	1003·9	1006·9	— 2·9	284·1	290·4	7th	276·8	273·5	30th	280·5	*279·8*	— 1·7	93	+ 40
229	Angmagsalik	65 37	37 33	29·3	1004·2	1007·8	— 4·5	282·8	286·8	11th	275·1	272·2	7th	278·9	*278·7*	— 0·1	61	— 3
231	Stykkisholm	65 5	22 46	25	..	1006·8	— 3·0	287·2	290·3	4th	281·0	279·0	2nd, 31st	284·1	*283·9*	+ 0·8	45	+ 1
232	Vestmanno	63 24	20 17	132	..	1007·6	— 1·4	285·2	288·3	9th	280·8	279·0	31st	283·0	*282·3*	— 0·2	112	+ 4
233	Grimsey	66 33	18 1	22·0	..	..	..	..	..	..	..	..	..	..	..	..	..	+ 34
233*a*	Akureyri	65 41	18 5	4	..	1006·6	— 4·1	..	..	..	280·6	277·5	2nd	..	*284·0*	+ 1·3	25	..
234	Teigarhorn	64 41	14 22	18·0	..	1007·5	— 2·0	288·2	293·3	15th	278·1	275·1	2nd	283·1	*283·3*	+ 1·9	56	— 24
235	Höjvig	62 3	6 45	22·9	..	‡1008·6	— 1·3	285·9	288·5	10th	281·8	279·2	14th	283·9	*283·5*	+ 0·4	93	+ 1
236	Lerwick	60 9	W 1 8	18·0	..	1009·9	+ 0·1	287·4	290·2	7th, 8th	283·6	280·8	26th	285·5	*285·5*	+ 0·9	61	— 15
237	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1004·5	1009·8	— 0·2	290·7	295·3	26th	285·5	282·0	31st	288·1	*287·6*	+ 1·0	226	+ 67
238	Aalesund	62 28	6 10	6·3	1008·5	1009·3	— 1·1	..	293·2	10th	286·2	282·8	15th	..	*287·8*	+ 2·0	105	— 7
239	‡Trondhjem	63 26	10 25	37·0	1004·3	1008·7	— 0·7	291·0	296·2	10th	284·7	279·2	17th	287·9	*287·5*	+ 1·5	150	+ 74
240	Bodö	67 17	14 24	22·3	1005·8	1008·5	— 1·4	..	293·7	24th	284·8	280·6	15th	..	*287·4*	+ 2·3	59	— 18
241	Haparanda	65 50	24 9	9·2	1009·1	1010·2	0·0	290·8	297·0	1st	282·3	277·0	25, 26, 27	286·5	*286·6*	+ 0·8	77	+ 23
242	Helsingfors	60 10	24 57	11·7	1007·5	1008·9	— 1·3	291·9	295·7	12th	285·4	281·1	30th	288·7	*288·4*	+ 0·1	128	+ 54
242*a*	Kuopio	62 55	27 40	233	982·0	1009·6	— 1·9	290·2	295·5	12th	283·5	279·2	23rd	286·9	*286·8*	0·0	114	+ 41
243	Kola	68 53	33 1	6·7	1011·9	1012·7	+ 2·2	288·6	296·2	10th	280·1	273·6	23rd	284·3	*284·2*	+ 0·4	39	— 5
244	Petrozavodsk	61 47	34 23	79·0	1000·4	1009·9	— 1·7	291·4	298·5	12th, 16th	282·8	275·2	25th	287·1	*287·5*	+ 0·4	104	+ 22
245	Arkhangelsk	64 34	40 31	6·3	1010·7	1011·5	+ 0·5	292·0	301·5	17th	283·2	274·4	24th	287·6	*287·3*	+ 0·8	61	— 1
246	Mezen	65 50	44 16	14·9	1010·6	1012·4	+ 2·2	290·6	298·9	15th	279·7	269·1	26th	285·2	*285·4*	+ 1·2	41	— 10
247	Oust-Tsylma	65 25	52 18	?68	1003·6	1011·8	+ 1·1	289·8	301·2	1st	280·4	271·8	26th	285·1	*284·7*	+ 0·3	73	+ 13
248	Teherdyn	60 24	56 31	?177	987·2	1011·6	+ 1·0	295·4	302·6	1st	284·5	275·1	25th	290·0	*289·0*	+ 1·9	61	— 10
249	Berezov	63 56	65 4	39·5	1007·0	1011·8	+ 2·2	290·6	296·8	8th	281·5	274·6	31st	286·0	*286·0*	+ 0·2	78	+ 18
250	Obdorsk	66 31	66 36	35·2	1008·6	1012·9	+ 3·0	..	289·9	8th	278·9	272·5	31st	..	*282·1*	— 1·9	67	+ 16
251	New Port	67 42	72 57	4·9	1009·0	1009·6	..	..	289·0	8th	276·4	271·5	3rd	..	*280·2*	..	52	..
252	Sourgout	61 15	73 24	?40	1005·6	1010·4	+ 1·9	..	299·6	8th	281·6	276·6	11th	..	*287·0*	+ 0·2	84	+ 2
253	Doudinka	69 23	86 4	?20·0	1004·6	1007·0	— 0·5	..	298·9	9th	..	273·8	16th, 17th	..	*280·2*	— 4·1	30	— 20
254	Touroukhansk	65 47	87 57	?45·0	1003·6	1009·1	— 0·8	..	299·2	9th	280·4	273·5	13th	..	*284·1*	— 1·2	69	+ 13
261	Vilionisk	63 45	121 35	?120	..	..	..	..	298·9	16th	280·7	274·5	28th	..	*287·3*	0·0	44	+ 3
262	Iakoutsk	62 1	129 43	?102	997·4	1009·5	+ 2·0	..	300·0	21st	280·5	274·2	29th	..	*287·8*	0·0	48	— 1
263	Verkhoïansk	67 33	133 23	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Pétropavlovskoe	60 25	134 28	?163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		° ′	N. ° ′	E. metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 105 and 106. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 105.
ϕ Change of normals, *see* page 105.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
301	Atka	52 12	174 20	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
302	St. Paul Island	57 15	170 10	21·3	..	1010·5	+ 2·4	285·2	289·1	3rd, 5th	281·3	279·7	28th	283·3	..	+ 2·2	100	+ 12
303	ϕDutch Harbor (Radio)	53 55	166 30	4·0	1010·6	1011·2	+ 1·4	..	..	..	..	..	..	..	..	..	..	..
304	Port Moller	55 56	160 30	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
304*a*	Chernofski Harbor	54 27	166 42	?	..	..	..	287·0	289·7	12th, 26th	280·9	276·3	19th	283·9	..	..	120	..
305	Dillingham	59 0	158 28	24·4	..	..	..	290·9	296·9	2nd	281·6	278·0	20th	286·3	..	+ 0·7	42	− 62
306	ϕKodiak (Radio)	57 47	152 22	4·6	1013·0	1013·9	+ 2·9	289·2	294·7	2nd	282·1	279·1	14th	285·7	*285·2*	+ 0·6	90	− 56
										Sea Temp.								
307	55°—50° N. 150°—145° W.	††51 50	††147 52	§(19)	..	1024·7	+ 6·4	..	..	285·2| 0·0	..	..	..	..	285·8	+ 0·6	..	..
309	Sitka	57 4	135 20	27·4	1013·5	1016·9	+ 1·1	290·5	294·7	18th	282·4	278·0	22nd, 28th	286·4	*286·4*	+ 0·3	163	− 18
310	Prince Rupert	54 18	130 18	51·8	1012·1	1018·3	+ 1·1	291·9	298·6	17th	283·0	279·7	22nd	287·4	*287·3*	+ 0·6	217	+ 83
311	Barkerville	53 2	121 35	1274	870·5	1013·5	+ 0·8	289·7	296·3	1st	277·4	272·4	25th	283·6	*283·4*	− 1·3	84	+ 3
312	ϕKamloops	50 41	120 29	385	971·0	1015·4	− 1·0	299·1	308·2	1st	285·2	278·6	29th	292·1	*292·3*	− 0·9	41	+ 13
313	ϕCalgary	51 2	114 2	1045	894·3	1011·1	− 0·1	295·8	305·8	2nd	279·7	272·4	29th	287·7	*287·1*	− 0·5	41	− 23
314	ϕFort Chipewyan	58 42	111 10	218	984·1	1009·9	− 1·0	295·2	303·0	2nd	..	..	..	..	..	..	16	− 25
315	ϕPrince Albert	53 10	105 38	442	960·8	1012·0	+ 0·7	296·3	306·9	3rd	283·0	276·3	25th	289·7	*289·1*	+ 1·4	92	+ 35
316	Qu'Appelle	50 30	103 47	645	937·9	1011·4	0·0	298·6	306·3	3rd	282·4	275·2	20th	290·5	*289·5*	+ 1·1	18	− 33
317	Minnedosa	50 15	99 50	515	953·5	1012·7	0·0	297·1	304·7	3rd	282·9	274·8	20th	290·0	*289·6*	+ 1·1	32	− 21
318	Berens River	52 18	97 23	216	..	..	..	295·9	300·8	2nd, 17th	..	..	..	..	..	..	31	− 19
318*a*	ϕPort Nelson	57 0	92 51	14·9	1012·3	1014·1	+ 3·5	290·2	304·7	4th	280·8	274·7	10th, 15th	285·5	..	+ 0·6	31	− 22
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	ϕMoose Factory	51 14	80 30	9·1	1012·5	1013·6	+ 1·6	296·3	303·6	24th	284·6	279·1	10th, 26th	290·5	..	+ 2·7	57	− 26
321	Fort George	53 50	79 5	97·5	..	..	..	288·4	297·4	6th	281·1	273·0	13th	284·8	..	+ 0·4	59	..
322	ϕMistassini Post	50 15	73 55	383	..	..	..	296·0	301·9	7th	283·3	276·3	16th	289·7	..	+ 3·0	38	− 59
324	Natashquan	50 8	61 48	6·1	..	..	..	292·8	301·3	13th	281·7	274·1	29th	287·3	..	+ 1·0	71	− 16
										Sea Temp.								
326	Belle Isle	51 53	55 23	130	995·9	1011·9	+ 0·3	285·8	288·6	..	280·4	275·8	..	283·1	*282·9*	− 0·6	112	− 40
331	55°—50° N. 30°—25° W.	††53 9	††27 58	§(30)	..	1012·3	..	..	..	286·1|−1·0	..	..	..	285·6	..	..	..	..
333	53°—48° N. 20°—15° W.	††49 36	††17 29	§(55)	..	1012·5	..	..	..	288·7|−0·6	..	..	..	288·7	..	..	..	..
333*a*	62°—57° N. 20°—15° W.	††59 55	††17 29	§(60)	..	..	..	..	..	285·1|−0·4	..	..	..	285·5	..	..	..	..
334	ϕCahirveiven (Valentia Obs.)	51 56	10 15	13·7	1012·7	1014·4	+ 0·2	290·4	294·1	16th	285·1	281·5	25th	287·7	287·9	− 0·2	97	− 26
335	ϕAberdeen	57 10	W 2 6	26·0	1008·9	1012·0	+ 0·7	289·8	294·7	31st	283·6	278·6	26th	286·7	286·8	+ 0·6	28	− 47
336	Greenwich	51 28	0 0	46·3	..	1015·4	+ 0·4	294·8	301·3	17th	285·3	281·3	26th	290·1	289·2	0·0	59	+ 3
337	Uccle	50 48	E 4 22	100	1003·6	1015·5	− 0·1	295·4	303·7	9th	284·9	280·7	16th	290·1	289·0	− 0·1	109	+ 35
338	De Bilt	52 6	5 11	3·0	1014·5	1014·9	− 0·1	294·0	301·6	10th	285·5	281·7	1st, 17th	289·7	289·3	− 0·3	88	+ 4
338*a*	Hamburg	53 33	9 58	40·3	1008·7	1013·5	− 0·2	294·0	304·0	10th	286·7	284·2	6th	290·3	*289·8*	0·0	64	+ 14
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1010·7	1011·3	− 1·6	293·9	296·9	7th	286·1	283·2	16th	290·0	*290·0*	+ 2·0	95	+ 28
340	ϕPotsdam	52 23	13 4	84·9	1003·4	1013·4	− 1·3	295·5	307·6	10th	286·7	283·6	19th	291·1	290·7	+ 1·0	54	+ 4
340*a*	Uppsala	59 51	17 38	24	1006·9	1009·8	− 0·7	294·1	299·6	9th	282·9	277·5	28th	288·5	288·5	+ 0·8	47	− 25
341	Warsaw	52 13	21 3	89·9	1000·6	1011·2	− 3·9	294·9	301·6	12th	286·4	283·4	21st	290·6	*290·2*	..	149	..
342	Tartu (Ülikooli)	58 23	26 43	74·5	999·7	1008·6	− 2·9	291·8	299·5	12th	284·9	280·6	25th	288·3	288·1	− 0·1	148	+ 75
343	Leningrad	59 56	30 16	4·8	1008·3	1008·9	− 2·0	292·6	299·3	14th	285·5	280·3	25th	289·0	*289·0*	+ 0·4	92	+ 21
344	Kiiv	50 27	30 30	183	988·7	1010·1	− 3·8	296·6	303·6	26th	287·4	282·5	30th	292·0	*290·9*	− 0·3	124	+ 66
344*a*	Moscow	55 50	37 33	167	989·5	1009·1	− 3·3	294·0	301·8	15th	285·5	277·7	27th	289·8	*289·4*	+ 0·6	101	+ 28
345	Saratov	51 33	45 57	122	997·2	1011·4	− 0·3	298·7	305·0	15th	287·8	277·8	28th	293·2	*293·0*	+ 0·5	9	..
346	Kazan	55 47	49 8	79·9	1002·4	1011·7	+ 0·2	299·1	307·5	15th	287·5	278·5	29th	293·3	*292·8*	+ 2·4	42	− 11
347	Orenburg	51 45	55 6	109	999·0	1011·6	− 0·8	302·3	312·3	11th	287·4	279·3	30th	294·8	*295·1*	+ 2·4	17	− 15
348	Perm	58 1	56 16	163	993·0	1012·1	+ 1·3	297·1	305·1	17th	285·6	276·3	28th	291·4	*291·0*	+ 2·9	22	− 53
349	Sverdlovsk	56 50	60 38	281	979·0	1011·7	+ 2·0	296·1	306·2	17th	284·7	275·9	17th	290·4	*290·1*	+ 2·4	22	− 42
350	Tobolsk	58 12	68 14	108	999·4	1012·2	+ 2·2	295·3	302·4	3rd	284·6	277·9	28th	290·0	*289·5*	+ 1·4	26	− 41
351	Akmolinsk	51 10	71 23	‡353	970·7	1011·2	+ 0·4	299·8	305·8	3rd	284·3	277·0	31st	292·0	*292·3*	+ 1·3	21	− 15
352	Omsk	55 1	73 19	108	997·5	1010·2	+ 1·0	296·8	306·2	5th	284·6	277·2	19th	290·7	*290·3*	+ 1·0	44	− 4
353	Barnaoul	53 20	83 48	162	991·2	1010·1	+ 0·2	297·0	305·8	6th	283·8	273·6	20th	290·4	*291·3*	+ 1·5	12	− 33
354	Tomsk	56 30	84 58	122	995·0	1009·5	+ 0·2	294·3	302·6	6th	283·6	278·3	17th, 21st	289·0	*288·4*	+ 0·3	57	− 9
355	Minousinsk	53 43	91 41	248	981·0	1009·8	+ 0·3	..	306·2	29th	284·4	276·8	23rd	..	*291·0*	+ 0·7	41	− 18
356	ϕEniseisk	58 27	92 10	77·6	1000·6	1009·9	+ 1·2	..	302·9	9th	281·7	273·1	22nd	..	*287·8*	− 0·8	69	+ 4
357	Irkutsk	52 16	104 19	467	955·6	1009·4	− 0·3	295·9	301·8	8th	281·7	276·3	25th, 26th	288·8	288·8	+ 1·0	51	− 25
358	Kirensk	57 47	108 7	278	977·5	1009·8	+ 1·4	..	302·9	6th	282·1	275·2	25th, 26th	..	*289·1*	+ 0·8	87	+ 31
359	Tchita	52 2	113 30	674	929·4	1005·8	− 1·4	295·5	301·7	4th	282·2	275·4	27th	288·9	*288·8*	+ 0·4	118	+ 34
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	296·5	301·3	31st	281·3	274·8	3rd	288·9	*289·1*	+ 0·2	100	− 5
361	Tygan Ourkan	54 5	124 46	379	965·2	1009·2	+ 2·2	295·2	300·6	7th	281·0	270·1	3rd	288·1	*288·6*	+ 0·3	201	+ 78
362	Blagovyeshchensk (Bureau Météor.)	50 16	127 30	142	991·5	1007·9	+ 1·1	298·5	305·3	1st	287·7	282·4	3rd	293·1	*292·8*	+ 0·8	84	− 41
365	Nikolaevsk-sur-Amour	53 8	140 45	42·2	1005·1	1010·1	+ 1·9	294·2	301·8	2nd	285·0	279·7	4th	289·6	*289·8*	+ 0·9	105	+ 26
368	Petropavlovsk (Phare)	52 53	158 43	87·1	..	..	..	290·7	296·9	3rd	283·4	278·5	24th	287·0	*286·7*	+ 1·9	83	− 1
		N.	E.															
		°	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 106 and 107. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 107.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 106 and 107.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
411	Victoria, B.C.	48 24	123 19	70·1	1008·4	1016·8	− 0·1	293·2	300·6	8th, 9th	284·7	281·5	29th	288·9	288·1	+ 0·5	9	− 7
412	Portland, Oregon	45 32	122 41	46·6	1011·2	1016·6	+ 0·1	297·5	308·6	8th	286·2	281·3	27th	291·9	*291·6*	− 0·2	18	+ 2
413	Macleod	49 44	113 24	953	..	..	..	298·3	307·4	2nd	283·6	278·0	29th	290·9	*291·2*	+ 1·0	104	+ 63
414	Helena	46 34	112 4	1253	874·6	1014·2	− 0·3	298·9	305·8	2nd	283·8	278·0	25th	291·3	*291·7*	− 1·0	29	+ 11
414*a*	Salt Lake City	40 46	111 54	1329	868·1	1013·2	+ 0·7	301·8	306·3	1st	289·8	284·7	24th	295·8	*295·9*	− 1·3	46	+ 25
415	Cheyenne	41 8	104 48	1856	817·3	1015·2	+ 0·7	297·1	302·4	22nd	284·4	280·8	13th	290·8	*291·3*	− 1·1	29	− 9
416	North Platte	41 8	100 45	860	919·0	1016·6	+ 1·4	303·6	308·0	24th	288·9	282·4	1st	296·3	*295·9*	+ 0·9	44	− 16
416*a*	Bismarck	46 47	100 38	510	955·7	1015·2	+ 0·8	302·2	310·8	22nd	285·6	280·2	25th	293·9	*294·1*	+ 1·1	43	− 6
417	Winnipeg	49 53	97 7	232	985·9	1012·9	− 0·2	299·1	305·8	5th	286·3	279·7	26th	292·7	*292·2*	+ 2·0	76	+ 21
418	ϕDuluth	46 47	92 6	345	976·0	1016·6	+ 1·7	298·4	305·8	24th	287·1	280·8	21st	292·7	*291·9*	+ 2·6	77	− 5
419	Port Arthur	48 27	89 12	196	993·0	1016·0	+ 1·3	295·2	299·7	25th, 29th	285·8	277·4	27th	290·5	*290·3*	+ 2·0	67	− 5
420	Chicago	41 53	87 37	251	988·6	1018·3	+ 2·2	299·4	308·6	30th	292·8	286·9	21st	296·1	*295·7*	+ 0·4	53	− 24
421	Toronto	43 40	79 24	116	1004·4	1018·0	+ 2·6	299·1	303·1	19th	287·7	282·2	28th	293·4	293·2	+ 0·8	53	− 18
422	ϕNew York (Central Park)	40 47	73 58	47·4	1012·7	1018·2	+ 1·7	301·1	306·3	26th, 31st	290·8	285·2	22nd, 28th	295·9	295·7	− 0·2	44	− 66
423	St. John, N.B.	45 17	66 4	36·2	1011·1	1015·4	0·0	294·1	301·6	26th	285·3	281·1	29th	289·7	289·4	+ 0·8	69	− 29
424	S.W. Point, Anticosti	49 24	63 33	9·1	1011·7	1012·8	+ 0·9	289·9	294·9	6th	284·8	278·6	27th	287·4	*287·5*	+ 0·9	44	− 44
424*a*	Sable Island (Main Station)	43 57	60 6	7·6	1015·2	1016·1	− 0·5	292·4	296·9	17th	288·0	284·7	29th	290·2	*290·1*	+ 0·1	23	− 64
425	Port aux Basques	47 35	59 10	9·1	1012·9	1014·0	− 0·8	291·7	296·6	4th	285·3	279·9	30th	288·5	*288·3*	+ 1·2	46	− 71
426	St. John's, Newfoundland	47 34	52 42	48·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
										Sea Temp.								
430	50°—45° N. 35°—30° W.	††46 9	††32 20	§(23)	..	1019·1	..	..	..	292·4|+2·3	..	..	..	..	292·6	..	..	..
435	ϕMadrid	40 24	3 41	667	941·1	1015·7	+ 0·9	302·5	308·3	16th	288·9	284·0	23rd	295·7	*295·3*	− 0·9	6	− 1
436	Nantes	47 15	W 1 34	36·5	1012·4	1016·7	− 0·5	295·3	302·3	17th	286·0	280·6	3rd	290·7	290·5	0·0	54	+ 7
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1010·8	1016·8	+ 0·2	295·4	303·8	9th	285·8	281·2	3rd	290·6	290·4	− 0·3	93	+ 43
438	Marseille	43 18	5 23	75	..	1014·5	− 0·9	301·1	305·1	10th	288·3	284·8	27th	294·7	*294·2*	− 0·2	13	− 8
438*a*	Zürich	47 23	8 33	493	960·5	1017·4	+ 0·2	296·6	306·6	10th	285·4	280·4	4th	291·0	289·9	− 0·5	123	− 6
439	Rome	41 54	12 27	45·5	1009·9	1015·1	0·0	303·9	307·6	11th	292·8	288·8	26th	298·3	*298·2*	+ 1·0	22	− 4
440	Vienna	48 15	16 22	203	990·5	1014·2	− 1·2	294·7	300·7	11th	287·5	284·0	3rd	291·1	291·0	− 1·5	87	+ 18
440*a*	Budapest	47 31	19 1	130	998·3	1013·5	− 1·6	299·6	305·2	19th	288·3	284·4	17th	293·9	293·3	+ 0·3	64	+ 15
441	Sofia	42 42	23 20	550	951·6	1013·7	− 1·0	301·1	309·5	25th	287·3	282·1	18th	294·2	294·2	+ 0·9	16	− 38
442	Bucharest	44 25	26 6	82	1002·9	1012·4	− 1·5	303·3	310·5	26th	288·1	282·2	18th	295·7	295·2	0·0	43	− 8
443	Odessa (Observatory)	46 26	30 46	42·8	1006·3	1011·3	− 3·0	297·8	301·8	23rd	289·6	284·2	31st	293·7	*293·3*	− 1·4	24	− 8
444	Kharkiv (University)	50 0	36 14	140	994·5	1010·8	− 3·9	297·6	304·2	3rd	287·9	282·9	25th, 31st	292·7	*291·9*	− 0·8	133	+ 80
444*a*	ϕNovorossiisk	44 44	37 49	37·1	1007·4	1011·7	− 0·5	299·7	305·1	27th	291·5	287·1	31st	295·6	*295·6*	− 0·9	106	+ 71
445	Tiflis	41 43	44 48	404	964·8	1009·8	− 1·5	305·5	308·6	24th	293·6	291·1	25th	299·5	*299·2*	+ 2·3	32	− 6
446	Astrakhan	46 21	48 2	−20	1014·2	1011·9	− 1·1	302·0	306·5	24th	290·7	282·8	27th	296·4	*296·2*	0·0	11	− 1
447	ϕFort Alexandrovsk	44 31	50 7	−23·0	1014·4	1011·8	+ 0·4	..	306·7	12th	294·5	290·3	28th	..	*298·4*	+ 0·9	21	+ 9
448	Krasnovodsk	40 0	52 59	− 4·6	1009·6	1009·1	− 1·0	308·5	311·5	16th	299·3	293·0	1st	303·9	*303·3*	+ 2·0	0	− 5
449	Kasalinsk	45 46	62 7	66·7	1003·1	1010·8	+ 0·3	..	..	..	290·3	280·4	31st	..	*297·4*	+ 1·0	0	− 8
450	Tashkent	41 20	69 18	478	952·7	1005·9	− 1·0	306·7	310·8	8th	288·9	281·6	30th, 31st	297·8	*298·0*	+ 0·4	0	− 1
451	Narynskoe	41 26	76 2	2015	..	..	..	..	..	..	..	..	..	..	..	..	..	..
452	ϕAlma Ata	43 16	76 53	841	914·6	1006·3	− 1·5	302·4	308·0	27th	289·9	282·8	30th	296·2	*296·2*	+ 1·9	7	− 20
461	Moukden	41 48	123 23	43·8	1002·4	1007·5	+ 0·7	301·8	307·0	1st	291·7	286·6	6th	296·7	296·0	− 0·6	185	+ 28
462	Joshin	40 40	129 11	31·9	1005·2	1008·9	+ 0·6	299·4	302·9	1st	293·3	287·7	30th	296·3	296·0	+ 1·0	324	+192
463	Yuki	42 20	130 24	63·8	1001·3	1008·7	0·0	297·8	306·1	1st	291·9	288·2	31st	294·9	294·8	+ 0·4	270	+102
464	Vladivostok	43 7	131 54	128	994·7	1009·6	+ 0·1	296·4	303·0	1st	291·2	286·0	30th	293·8	*293·4*	− 0·4	205	+ 95
465	Ochiai	47 20	142 47	27·4	1008·8	1012·0	+ 2·1	295·6	303·5	14th	286·6	276·4	11th	291·1	290·9	+ 0·9	110	+ 16
466	Nemuro	43 20	145 35	26·7	1010·3	1013·4	+ 1·9	296·1	304·0	20th	289·9	283·2	24th	293·0	292·6	+ 2·6	87	− 23
466*a*	Syana	45 14	147 53	39·3	1008·8	1013·4	+ 2·0	296·0	301·2	6th	288·6	279·0	25th	292·3	292·3	+ 3·5	70	− 27
		N.	E.															

Between Latitude 40° N. and 30° N.

AUGUST—ZONE 5 (America).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
508	35°—30° N. 145°—140° W.	††31 40	††141 41	§(25)	..	1024·4	+ 1·0	..	..	Sea Temp. 294·7| 0·0	..	..	..	..	294·1	0·0	..	..
511	San Francisco	37 48	122 26	47·2	1009·5	1015·2	+ 1·1	292·6	301·9	25th	285·8	283·6	5th	289·2	*288·4*	+ 1·9	0	− 1
512	San Luis Obispo	35 18	120 39	61·3	1008·3	1015·6	+ 1·2	297·3	305·8	24th	284·5	281·9	29th	290·9	*289·7*	+ 0·2	1	0
513	San Diego	32 43	117 10	26·5	1010·5	1013·5	+ 1·1	296·2	298·6	22nd	290·7	289·1	21st	293·4	*293·1*	+ 0·2	0	− 2
514	Modena	37 48	113 54	1670	835·9	1013·9	+ 0·6	300·1	304·1	4th	283·8	278·6	29th	291·9	*291·7*	− 1·5	67	+ 29
515	Santa Fé	35 41	105 57	2138	792·3	1013·9	+ 1·0	298·0	301·9	19th	285·4	280·2	27th	291·7	*291·3*	− 0·7	36	− 25
516	Denver	39 45	105 0	1613	841·2	1015·9	+ 1·1	299·8	305·2	23rd	288·0	284·1	1st	293·9	*293·2*	− 0·7	43	+ 7
517	Abilene	32 23	99 40	530	955·6	1015·2	+ 1·7	306·4	311·3	22nd	294·1	286·3	2nd	300·3	*299·4*	− 0·3	35	− 27
518	Saint Louis	38 38	90 12	173	997·2	1017·3	+ 1·8	303·8	309·7	19th	293·7	287·4	1st	298·7	*298·4*	+ 0·5	70	− 18
519	Mobile	30 41	88 2	17·4	1015·1	1017·3	+ 1·4	305·7	310·2	20th	296·3	293·0	2nd	301·0	*299·8*	+ 1·4	32	−147
520	Nashville	36 10	86 47	166	999·0	1018·3	+ 2·1	306·0	311·9	19th	292·6	288·0	1st	299·3	*299·2*	+ 1·0	26	− 64
521	Charleston	32 47	79 56	14·6	1015·9	1017·6	+ 1·0	304·3	311·9	14th	296·4	291·9	23rd	300·3	*299·8*	+ 0·6	41	−127
522	Washington	38 54	77 3	34·1	1014·7	1018·6	+ 2·4	301·5	306·3	10th	290·1	284·1	23rd	295·8	*295·6*	− 0·7	99	− 6
524	ϕBermuda	32 17	64 46	46·0	1013·6	1018·9	− 0·1	301·8	304·0	1st	295·4	293·2	31st	298·6	*298·4*	− 1·5	185	+ 47
		N.	W.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 107 and 108. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 107 and 108.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 9	40	1019·7	1024·6	+ 1·1	298·7	302·1	22nd	293·2	289·9	10th	296·0	*295·9*	+ 0·7	50	− 43
531	Horta	38 32	28 38	65	1016·2	1024·1	+ 1·3	298·9	303·3	22nd, 27th	291·9	289·4	20th	295·4	295·7	+ 0·4	10	− 67
532	ϕPonta Delgada	37 44	25 40	22	1020·6	1023·1	+ 0·8	297·6	299·9	2nd	292·7	290·7	11th, 20th	295·1	295·1	+ 0·2	..	..
532a	ϕFaja da Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	58	− 3
533	Madeira (Funchal)	32 38	16 55	25	1017·1	1020·1	+ 0·8	296·7	298·9	9th	292·3	290·8	13th	294·5	*294·6*	− 0·7	0	− 3
535	Lisbon	38 43	9 9	95	1006·3	1017·4	+ 0·5	300·5	310·0	31st	291·2	288·5	11th, 25th	295·8	295·2	+ 0·5	3	− 3
535a	Melilla	35 17	2 59	40	1011·8	1016·4	+ 1·9	301·3	307·1	1st	295·9	292·9	23rd	298·6	*298·6*	− 1·4	0	0
536	Gibraltar	36 6	5 21	16·2	..	1016·7	− 0·2	301·1	304·7	10th, 17th	293·3	290·8	25th	297·2	*298·2*	− 0·2	1	− 2
536a	Colomb-Béchar	31 36	W 2 4	769	928·4	1010·4	..	312·1	314·4	7th	297·1	292·0	26th	304·6	*304·7*	..	2	..
537	Palma	39 34	E 2 39	23	1013·4	1016·1	− 1·8	302·6	308·8	10th	292·4	289·0	16th	297·5	*297·3*	− 1·0	7	− 10
538	Algiers (Bouzaréah)	36 47	3 2	344	976·7	1014·4	− 1·3	301·5	311·8	10th	294·4	291·4	28th	298·0	297·6	+ 0·9	0	− 3
538a	Gadames	30 9	9 30	351	..	..	..	313·4	316·7	6th	295·3	292·4	11th	304·3	..	− 1·7	0	0
539	ϕTunis	36 48	10 10	21	1012·3	1014·7	..	305·8	317·3	24th	293·1	289·6	31st	299·5	*299·1*	+ 0·1	12	+ 7
539a	Malta	35 54	14 31	56·4	..	1015·4	+ 1·1	302·9	312·1	24th	296·6	294·1	28th	299·7	*299·0*	+ 0·5	0	− 3
540	Riposto	37 41	15 14	14·2	..	1016·7	+ 0·4	303·2	311·6	25th	295·4	294·0	5, 30, 31	299·3	*299·0*	+ 0·5	0	− 13
541	Athens	37 58	23 43	107	999·7	1011·8	− 0·1	306·2	310·5	3rd	295·6	291·9	31st	300·9	300·3	+ 0·7	0	− 10
542	Alexandria	31 12	29 53	32·0	1006·4	1010·0	− 0·1	304·0	305·0	2nd	296·7	295·8	13th	300·4	*299·6*	+ 0·4	0	0
543	Nicosia (P.W.D.)	35 9	33 22	159	988·0	1005·8	− 0·8	309·4	312·4	1st	293·4	291·3	12th, 29th	301·4	..	+ 0·4	0	0
544	Beirut	33 54	35 28	33·7	..	1007·8	− 0·4	304·0	304·9	27th	296·6	295·8	12, 17, 22	300·3	*300·3*	+ 0·1	12	+ 12
545	Hinaidi	33 17	44 29	32·3	..	1000·3	− 0·1	317·7	320·8	11th	296·8	293·6	3rd	307·3	*309·0*	..	0	..
546	Lenkoran	38 46	48 51	−20·0	1012·2	1009·9	− 1·5	..	305·9	17th	293·6	290·1	2nd	..	*298·9*	+ 0·7	44	− 3
547	Tehran	35 41	51 25	1220	..	..	..	309·3	313·8	11th	295·9	294·2	15th, 20th	302·6	*302·3*	+ 0·6	0	− 1
548	Meshed	36 16	59 35	946	875·2	..	..	307·2	309·4	1st	287·8	282·2	31st	297·5	..	+ 1·4	2	+ 1
549	Seistan	31 0	61 30	610	..	..	..	310·4	314·2	2nd	297·7	292·9	24th	304·1	..	..	0	0
550	Quetta	30 11	67 3	1677	827·6	..	− 0·2	305·6	308·2	11th	287·4	282·3	26th	296·5	*296·2*	− 1·3	12	+ 1
551	Peshawar	34 2	71 37	339	962·3	999·5	− 0·8	309·8	313·4	11th, 28th	297·8	293·9	13th	303·8	*303·3*	− 0·6	34	− 23
551a	Lahore	31 34	74 20	214	975·6	999·2	− 0·8	308·3	312·7	26th	299·1	293·8	13th	303·7	*303·4*	− 0·2	113	− 23
552	Simla	31 7	77 8	2204	777·6	..	− 0·3	292·2	294·7	18th	288·1	285·8	14th	290·1	*289·8*	− 0·5	414	− 26
552a	Leh	34 10	77 42	3503	664·5	..	− 0·5	296·4	300·6	11th	281·9	276·5	15th	289·1	*287·7*	− 1·2	9	− 4
559	Hankow	30 35	114 17	37·0	1001·1	1005·3	− 0·4	306·3	311·7	3rd	297·1	292·3	30th	301·7	*301·3*	− 0·3	69	− 35
560	Tientsin	39 10	117 10	5·0	1007·5	1008·0	+ 1·0	301·7	305·5	13th	294·2	289·7	31st	297·9	*298·1*	− 0·7	131	− 13
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	..	1005·1	− 0·8	305·2	308·5	10th	296·2	293·3	17th	300·7	299·5	− 0·4	94	− 50
562	Jinsen (Chemulpho)	37 29	126 37	67·6	999·4	1007·1	− 0·2	302·3	305·4	21st	294·5	290·9	7th	298·4	297·7	+ 0·1	398	+ 107
562a	Nagasaki	32 44	129 52	133	992·5	1007·5	− 0·8	304·9	308·7	26th	296·1	294·1	23rd	300·5	299·9	+ 0·3	74	− 110
563	Kyoto	35 1	135 44	42·9	1004·7	1009·6	+ 0·7	304·6	307·3	13th	294·5	291·1	5th	299·5	298·9	− 0·2	211	+ 66
564	Tokyo	35 41	139 46	5·8	1011·1	1011·7	+ 1·7	302·7	306·6	28th	295·5	293·5	4th, 24th	299·1	298·7	+ 0·3	361	+ 215
565	Kanayama	37 53	140 46	24·6	1009·3	1012·1	+ 2·0	301·4	307·8	31st	293·9	290·8	3rd	297·7	297·0	+ 0·7	394	+ 193
565a	Hukusima	37 45	140 24	62·0	1004·3	1011·4	+ 1·8	303·6	309·1	31st	294·5	291·9	29th	299·1	298·2	+ 1·0	262	+ 97
566	Miyako	39 38	141 59	30·4	1008·3	1011·8	+ 1·4	300·9	306·2	8th	293·3	291·1	1st	297·1	296·6	+ 1·6	190	+ 12
		N.	E.															

AUGUST—ZONE 6 (America, Africa). Between Latitude 30° N. and 20° N.

		N.	W.															
601	ϕMidway Island	28 15	177 22	5·8	1016·3	1016·9	− 1·0	302·4	304·1	21st	294·9	292·4	9th	298·7	*298·2*	− 0·1	133	+ 42
605	ϕHonolulu	21 19	157 52	11·6	1014·3	1015·6	− 0·7	301·2	303·0	..	296·6	294·1	..	298·9	*298·7*	+ 0·1	5	− 29
613	Guaymas	27 55	110 53	8·3	1010·4	1011·5	..	307·1	309·5	sev. dates	298·9	295·0	21st	303·0	*302·6*	− 0·8	155	..
614	La Paz	24 10	110 20	12	..	..	..	307·3	309·0	29th	297·3	294·8	11th	302·3	*301·7*	..	1	..
615	Chihuahua	28 38	106 4	1423	861·7	1012·1	..	302·2	306·0	14th	288·3	286·0	27th	295·2	*295·9*	− 1·7	180	+ 82
616	Leon	21 7	101 41	1809	822·7	1011·0	+ 0·4	300·1	303·6	30th	286·4	283·5	21st	293·2	*292·5*	− 1·0	110	+ 53
616a	Monterry	25 40	100 18	528	954·6	1012·8	+ 2·3	305·6	309·4	13th	294·7	292·4	3rd	300·1	*300·7*	+ 0·4	87	+ 45
617	ϕTulancingo	20 5	98 22	2181	792·0	1012·3	..	296·0	299·5	9th	282·0	279·0	3rd	289·0	*288·2*	− 1·5	15	+ 48
618	Galveston	29 18	94 50	16·5	1014·8	1016·9	+ 1·6	303·4	308·0	20th	298·3	293·6	22nd	300·8	*300·5*	− 0·4	71	+ 33
618a	New Orleans	29 57	90 4	16·2	1015·1	1016·9	+ 1·7	305·2	310·8	20th	297·0	293·6	30th	301·1	*300·4*	+ 0·1	112	..
619	Merida, Yuc	20 58	89 38	22	1012·7	1015·2	0·0	305·2	307·8	18th	296·4	294·6	4th	300·8	*300·0*	+ 0·2	110	− 33
620	Havana	23 8	82 21	24·3	..	1015·9	+ 0·4	305·2	306·8	12th	297·8	295·5	3rd	301·5	*301·0*	+ 0·9	107	− 12
620a	Key West	24 33	81 48	6·7	1014·9	1015·6	0·0	305·1	306·9	1st	298·7	295·2	31st	301·9	*301·9*	+ 0·2	91	− 22
621	Nassau, Bahamas	25 5	77 21	7·3	..	1014·9	− 1·5	304·9	..	..	297·8	..	..	301·3	*301·4*	0·0	72	− 95
622	ϕWatling Island	24 6	74 26	33·5	1013·1	1016·9	− 0·4	..	304·7	15th	..	298·6	6th, 29th	..	*301·6*	+ 0·2	..	..
633	Port Etienne	20 56	17 3	4	1012·3	1012·8	..	300·0	303·0	30th, 31st	292·4	291·6	sev. dates	296·2	*295·4*	..	0	..
634m	ϕIzaña	28 19	16 30	2367	773·2	..	+ 0·4	295·4	300·8	9th	287·3	280·4	25th	291·4	*290·5*	+ 0·7	0	0
634	ϕLa Laguna	28 28	16 20	547	953·4	1015·6	0·0	298·2	302·9	17th	288·7	286·8	27th	293·4	*292·7*	− 1·8	14	+ 12
636	Adrar	27 36	W 0 4	285	980·0	1010·7	..	318·6	321·5	7th	294·5	291·1	12th	306·6	*310·5*	..	0	..
638	Laperrine	22 36	E 5 26	1380	..	..	..	307·1	309·8	27th	294·3	291·5	18th	300·7	..	..	..	..
641	Siwa	29 12	25 29	−23	1013·6	1011·0	..	310·7	315·0	3rd	293·5	292·0	sev. dates	302·1	..	..	0	..
643	Cairo (Helwan)	29 52	31 20	116	995·8	1008·8	+ 0·2	307·6	311·0	27th	294·0	292·1	21st, 31st	300·8	*300·5*	− 0·2	0	0
643a	ϕAswan	24 2	32 53	100	995·8	1006·8	+ 0·5	314·4	317·0	1st	298·1	295·3	31st	306·2	*306·2*	+ 0·6	..	..
644	ϕTor	28 14	33 3 7	1·9	1005·3	1005·4	0·0	306·3	309·0	27th	297·6	294·0	26th	302·0	*301·7*	+ 0·1	0	0
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 108 and 109. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
ϕ Change of normals, *see* pages 108 and 109.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	28 59	50 53	4·3	998·8	999·4	− 0·2	309·1	311·6	13th	302·1	298·8	19th	305·6	*305·0*	+ 0·3	0	0
648	Jask	25 44	57 47	4·0	1000·1	1000·5	− 0·3	308·8	313·3	21st	301·8	299·8	1st	305·3	*304·7*	+ 0·5	0	0
649	Karachi	24 53	66 57	4·0	1001·5	1002·0	+ 0·2	303·4	304·8	8th	299·2	297·6	31st	301·3	*300·7*	+ 0·6	21	− 22
650	Jacobabad	28 17	68 29	56·7	993·1	999·3	+ 0·2	311·0	314·5	25th	300·2	296·7	14th	305·6	*305·0*	− 1·4	50	+ 25
651	Jaipur	26 56	75 52	436	954·1	1001·8	+ 0·2	307·7	312·1	25th	298·2	296·3	20th	302·9	*301·9*	+ 1·0	49	− 152
652	Nagpur	21 8	79 5	310	968·5	1003·0	− 0·4	303·4	307·9	10th	296·9	294·0	23rd	300·1	*299·3*	0·0	595	+ 299
653	Allahabad	25 25	81 51	94·2	990·2	1000·8	− 0·2	306·0	308·9	27th	299·5	297·1	2nd	302·7	*302·1*	+ 0·6	166	− 131
653a	Darjeeling	27 3	88 18	2265	773·2	..	− 0·4	292·5	294·6	26th	287·8	286·3	1st	290·2	*289·9*	+ 0·8	636	− 27
654	Calcutta	22 36	88 23	6·4	1000·5	1001·3	− 0·6	305·2	306·8	29th	299·7	298·6	12th	302·4	*302·2*	+ 1·2	204	− 119
655	Gauhati	26 8	91 41	59·7	996·6	1003·2	− 0·7	305·8	308·4	3rd	298·7	296·7	8th	302·3	*301·5*	+ 0·5	93	− 170
655a	Cherrapunji	25 15	91 42	1313	864·3	..	− 0·2	295·3	297·7	31st	291·3	290·4	8th	293·3	*292·8*	0·0	1502	− 526
656	Akyab	20 11	92 56	6·1	1003·0	1003·8	− 1·3	302·2	303·2	1st	298·1	296·8	4th	300·2	*300·3*	+ 0·1	490	− 658
656a	Mandalay	21 59	96 0	76·2	996·6	1005·1	− 0·5	307·4	309·8	1st	298·4	297·1	18th	302·9	*302·5*	+ 0·1	48	− 69
657	Tengyueh	25 2	98 33	1626	..	..	..	296·2	299·1	5th, 22nd	290·1	288·0	2nd, 3rd	293·1	*292·4*	− 0·2	249	− 36
658	Phu Lien	20 48	106 38	116	989·8	1002·8	− 0·3	305·8	310·5	16th	298·6	295·2	4th	302·2	301·4	+ 0·6	169	− 174
659	Moncay	21 31	107 51	9·0	1001·9	1003·0	− 0·2	306·6	309·5	28th	298·8	296·5	10th	302·7	*303·3*	+ 1·4	103	− 517
	Hongkong	22 18	114 10	33·2	..	1003·8	− 1·2	303·8	306·8	28th	299·1	297·2	19th	301·5	301·1	+ 0·6	143	− 229
661	Taihoku, Formosa	25 2	121 31	9·3	1002·6	1003·6	− 1·3	306·7	309·6	16th	297·5	296·1	4th	302·1	301·4	+ 0·6	212	− 89
661a	Basco	20 28	121 59	18·7	..	1002·8	− 1·9	304·3	305·5	2nd	298·7	296·5	1st	301·5	*301·4*	+ 0·6	..	..
662	Naha	26 13	127 41	8·2	1004·2	1005·1	− 1·1	303·3	304·6	11th, 18th	297·9	295·5	6th	300·6	300·3	− 0·5	128	− 144
665	Titizima (Bonin Islands)	27 5 N.	142 11 E.	4·0	1007·7	1008·1	− 0·3	301·9	303·1	7th	297·6	294·6	2nd	299·7	299·4	− 0·7	176	− 9

Between Latitude 20° N. and 10° N. AUGUST—ZONE 7.

		N.	W.															
715	ϕColima	19 12	103 45	498	956·6	1011·9	− 0·2	304·6	306·1	25th	295·3	293·5	24th	299·9	*299·2*	+ 0·7	108	− 66
716	ϕMorelia	19 42	101 7	1923	811·1	1011·2	..	295·3	297·5	21st	287·1	285·2	29th	291·2	*290·5*	0·0	181	+ 36
717	Mexico, Tacubaya	19 24	99 12	2309	776·1	..	0·0	296·7	299·0	24th	283·3	280·7	18th	290·0	288·5	− 0·5	92	− 34
718	ϕSalina Cruz	16 12	95 12	56	1004·5	1010·8	− 1·2	305·8	306·6	26th	298·4	295·0	10th	302·1	*302·2*	+ 1·2	18	− 153
719	San Salvador	13 42	89 12	682	937·0	1012·2	− 0·2	306·0	307·4	29th	291·0	289·2	10th	298·5	*297·1*	+ 0·5	277	− 30
720	Belize	17 31	88 11	5·2	1012·9	1013·5	+ 0·1	303·9	305·5	29th	297·2	294·1	13th	300·6	*300·1*	− 0·2	144	− 24
721	ϕJamaica (Negril Pt.)	18 15	78 23	10·1	..	1014·0	+ 0·1	304·8	306·1	25th	295·4	293·3	17th	300·1	*299·9*	+ 0·3	101	− 64
723	Port an Prince	18 33	72 20	37·4	1010·1	1014·3	− 0·2	307·7	310·2	24th, 29th	296·7	294·8	9th	302·2	*301·6*	+ 0·9	96	− 40
724	Caracas	10 30	66 56	1042	899·8	1013·9	+ 0·3	298·1	300·1	5th	289·2	287·5	10th, 13th	293·7	*293·0*	− 0·2	173	+ 65
724a	San Juan, Porto Rico	18 29	66 7	25·0	1012·6	1015·6	− 0·3	302·7	304·7	4th	297·3	295·8	15th	300·0	*299·8*	+ 0·1	114	− 74
	ϕGrenada (Richmond Hill)	12 5	61 46	155	995·0	1013·0	+ 0·2	302·2	304·7	30th	296·6	294·1	20th, 21st	299·4	*298·8*	− 0·1	269	+ 32
725	ϕBarbados	13 8	59 36	55·2	..	1013·7	− 0·1	303·5	304·6	1st	296·5	295·4	15th	300·0	*299·3*	− 0·2	122	− 61
731	São Vicente, C. Verde Is.	16 54	25 4	11	1010·9	1012·2	− 0·3	299·6	301·0	19th	296·0	293·5	31st	297·8	*298·0*	− 0·6	15	− 24
732	San Tiago, C. Verde Is.	14 54	23 31	34	1008·3	1012·2	− 1·3	301·0	302·7	19th	297·1	295·8	30th	299·1	*299·3*	− 0·4	67	− 26
733	Dakar	14 40	17 26	32	1009·1	1012·7	..	..	..	..	298·2	296·0	9th, 10th	..	*300·5*	..	212	− 27
734	Bathurst	13 27	16 34	1·8	1014·1	1014·3	+ 1·0	301·8	305·2	26th	294·8	293·6	26th	298·3	*298·6*	− 0·9	449	− 49
735	Niénébalé	12 57	7 26	300	..	..	..	301·9	305·0	25th	294·2	292·0	11th	298·1	*298·1*	..	181	..
736	Timbuktu	16 43	W 3 2	270	..	..	..	..	..	..	..	..	..	..	..	..	..	..
737	Sokoto	13 2	E 5 14	353	..	..	..	304·7	308·0	1st, 24th	294·9	293·0	14th	299·8	*299·1*	+ 0·6	234	+ 13
738	Kaduna Capital	10 32	7 25	‡637	944·3	1016·0	− 0·7	300·7	304·1	28th	..	..	..	..	‡*295·1*	− 0·1	423	+102
739	Hadeija	12 40	10 5	?	..	..	..	305·1	308·6	19th	..	..	..	..	‡*299·9*	+ 0·7	220	+ 15
740	Maidnguri	11 47	13 11	361	..	..	..	305·2	308·0	18th, 28th	295·2	293·0	1st, 22nd	300·2	*299·6*	+ 0·3	201	− 8
741	El Fasher	13 32	25 18	730	..	..	..	307·8	312·5	26th	293·7	291·5	2, 3, 4	300·8	*299·2*	..	86	− 58
743	ϕEl Obeid	13 11	30 14	563	947·4	1010·0	+ 0·4	305·6	308·5	31st	294·5	290·8	21st	300·0	*299·2*	+ 0·2	76	− 36
743a	ϕKhartoum	15 37	32 33	390	964·7	1007·8	− 0·7	311·1	314·4	26th	297·6	293·5	11th	304·4	*304·1*	+ 0·2	23	− 49
744	ϕPort Sudan	19 37	37 13	5·5	1003·5	1004·2	− 1·0	313·9	316·7	27th	302·2	298·6	18th	308·0	*306·8*	+ 0·1	0	− 3
745	ϕBerbera, Somaliland	10 22	45 2	9·5	1002·8	1004·2	− 0·9	313·5	315·2	13th, 30th	303·3	300·2	27th	308·4	*307·9*	− 0·4	0	− 2
746	Aden	12 45	45 3	28·7	1002·3	1005·5	+ 0·7	305·9	308·5	12th	299·8	297·7	10th	302·9	*303·1*	− 0·4	1	− 2
751	Bombay	18 54	72 49	11·3	1004·9	1006·3	− 0·6	302·7	303·8	31st	298·6	297·4	8th	300·7	300·2	+ 0·6	196	−155
752	Kodaikanal	10 14	77 28	2343	768·8	..	− 0·8	290·8	292·8	2nd	284·1	282·5	21st	287·4	*286·6*	+ 0·2	77	−100
752a	Bangalore	12 59	77 38	921	907·7	1008·1	− 0·5	300·8	302·8	5th	292·1	290·7	22nd	296·4	*295·3*	+ 0·2	115	− 22
753	Madras	13 4	80 14	6·7	1005·5	1006·3	− 0·9	307·3	309·7	2nd	298·1	296·1	16th	302·7	*302·1*	− 0·1	152	+ 34
754	Vizagapatam	17 42	83 19	11·6	1000·7	1002·0	− 1·5	305·0	307·3	20th	298·9	296·7	1st	301·9	*301·3*	− 0·4	181	+ 45
755	Port Blair	11 40	92 40	18·0	1005·3	1007·3	− 1·0	301·9	303·2	17th	297·9	295·6	25th	299·9	*299·3*	− 0·4	278	− 95
756	Rangoon	16 46	95 48	5·5	1006·2	1006·9	− 0·7	302·2	305·2	19th	297·3	296·2	15th	299·8	*298·9*	− 0·1	604	+ 99
757	Saigon	10 47	106 42	11	1005·8	1007·0	− 0·6	303·6	305·0	11th	296·5	295·0	11th	300·0	*299·5*	− 0·5	300	+ 34
758	Nhatrang	12 15	109 12	3·6	1004·0	1004·4	− 0·8	305·0	306·9	13th	296·9	296·0	4th	301·0	*300·5*	− 0·8	59	+ 15
759	ϕBolinao	16 23	119 53	7·1	..	1004·4	− 1·3	303·7	306·0	31st	296·7	295·2	20th	300·2	*299·5*	− 0·3	839	+228
761	ϕVigan	17 34	120 23	12·2	..	1004·5	− 1·4	303·7	306·1	12th, 13th	297·2	296·0	17th	300·5	300·1	+ 0·3	571	−135
761a	Manila	14 35	120 59	14·2	..	1005·7	− 1·4	304·1	305·9	11th, 13th	297·0	295·9	7th, 20th	300·5	299·8	− 0·2	547	+141
762	Ormoc	11 0	124 36	5·6	..	1006·0	− 1·3	305·2	306·9	9th	296·7	293·9	16th	300·9	*300·6*	+ 0·8	151	− 93
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1004·8	− 2·3	..	..	..	297·4	295·4	30th	..	*300·4*	+ 0·2	443	+ 40
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 110 and 111. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 110.
ϕ Change of normals, *see* pages 110 and 111.

Table representing the Meteorology of the Globe between Latitude 10° N. and 0°

No.	Name of Station.	Latitude.	Longitude.	Height	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	A°.	mm.	mm.
		N.	W.															
805	Fanning Island	3 54	159 23	5·3	1009·3	1009·9	..	305·1	306·5	2nd	298·6	296·7	30th	301·8	*301·4*	+ 0·7	93	− 30
821	Colon	9 23	79 53	11·0	..	1010·0	− 0·9	303·3	305·8	30th	297·7	296·3	3rd	300·5	*300·1*	+ 0·9	196	−179
822	Bogota	4 36	74 5	2645	746·0	..	..	290·4	292·6	2nd, 21st	283·0	281·6	22nd	286·7	*286·2*	..	61	+ 4
822*a*	Merida, Venez.	8 36	71 9	1641	‡841·1	..	− 0·8	297·3	301·7	27th	288·1	286·8	26th	292·7	*291·5*	− 0·4	160	+ 6
823	Ciudad Bolivar	8 9	63 33	38	1007·4	1011·7	..	305·1	307·5	25th	296·1	293·7	31st	300·6	*300·9*	+ 0·1	507	+330
824	El Peru, Guayanavieja	7 19	61 49	220	985·5	1010·4	− 0·7	304·6	304·8	sev. dates	293·1	290·2	8th	298·8	*298·1*	+ 0·2	269	+ 75
825	ϕGeorgetown, Brit. Guiana	6 50	58 12	2·0	..	1012·4	− 0·4	303·1	305·2	30th	297·1	295·8	8th	300·1	*299·7*	+ 0·1	166	− 8
826	ϕParamaribo	5 49	55 9	3·7	1012·6	1013·0	− 0·4	305·1	306·9	30th	295·0	293·8	1st	300·1	*299·6*	0·0	271	+120
826*a*	Cayenne	4 56	52 21	6	..	..	..	306·6	309·5	10th	296·0	295·0	2nd, 16th	301·3	*300·7*	+ 0·7	73	+ 3
831	10°—5° N. 30°—25° W.	††7 3	††27 7	§(107-108)	..	1014·3	+ 0·7	..	..	Sea Temp.	299·3| −0·1	..	..	..	..	..	..	..	..
833	Konakri	9 31	13 43	16	..	..	..	..	..	..	293·0	291·0	sev. dates	..	‡*302·0*	..	891	−171
834	Freetown, Sierra Leone	8 29	13 14	68·3	1006·4	1014·3	+ 1·6	300·7	302·4	23, 27, 28	295·5	294·7	sev. dates	298·1	*297·4*	− 0·4	873	− 56
835	Assuantsi	5 18	1 15	101	..	..	..	300·2	303·0	8th	294·4	291·3	2nd, 9th	297·3	*296·9*	+ 0·5	77	− 15
836	Accra	5 33	W 0 12	27·0	1010·5	1013·6	− 0·3	300·5	303·0	6th	293·9	291·9	1, 3, 17	297·2	*296·7*	+ 0·5	42	+ 26
837	Lagos	6 27	E 3 24	4·6	1011·2	1011·7	− 1·3	301·4	303·0	7th	296·2	295·2	sev. dates	298·8	*298·1*	+ 0·3	33	− 34
838	Zungeru	9 48	6 10	130	..	..	..	..	..	..	..	..	..	..	..	..	..	..
838*a*	Victoria, Nigeria	4 0	9 13	?	..	..	..	299·1	302·4	..	290·6	289·1	..	294·8	*294·2*	..	610	..
839	Yola	9 12	12 30	259	..	..	..	302·7	306·9	18th	294·9	293·0	10, 25, 29	298·8	*298·3*	0·0	257	+ 58
841	Wau	7 42	28 3	440	960·8	1009·8	− 0·7	306·2	308·5	16th, 29th	293·7	291·0	3rd	300·0	*298·2*	+ 0·6	125	− 82
843	Malakal (Kodok)	9 35	31 37	394	966·8	1011·0	0·0	304·2	306·9	7th	294·5	292·9	2nd	299·4	*297·9*	+ 0·5	200	+ 39
843*a*	Mongalla	5 11	31 47	448	960·6	1010·8	+ 0·6	306·6	310·3	8th, 31st	293·7	292·1	28th	300·2	*298·2*	+ 0·9	28	−120
844	Eatebbe	0 5	32 29	1171	885·6	1012·4	+ 0·8	298·6	300·8	14th	289·2	283·6	3rd	293·9	*293·4*	+ 0·2	97	+ 20
851	Minicoy	8 17	72 49	2·1	1009·4	1009·6	− 1·5	..	..	..	..	..	..	..	..	..	295	+113
851*a*	Cochin	9 58	76 21	2·7	1010·1	1010·5	− 0·3	301·3	302·9	23rd	296·7	295·4	5th	299·0	*298·4*	− 0·2	441	+114
852	Colombo Observatory	6 54	79 53	7·3	..	1009·0	− 0·1	302·4	303·4	13th	297·9	295·6	8th	300·2	*299·8*	− 0·1	122	+ 40
853	Nuwara Elija	6 59	80 46	1886	..	..	..	291·5	295·9	13th	285·9	283·6	15th	288·7	*288·0*	+ 0·5	311	+112
854	Trincomalee	8 34	81 14	30·2	..	1006·1	0·0	307·1	309·4	14th	298·3	295·8	15th	302·7	*302·1*	+ 0·4	19	− 88
855	Kuta Raja	5 32	95 20	7·1	1007·7	1008·5	− 1·0	..	..	..	..	..	..	..	..	..	183	+ 70
856	Medan	3 35	98 41	25·0	1006·2	1009·2	− 0·1	304·5	307·4	30th	295·0	294·0	4th	299·7	299·2	+ 0·7	21	−103
857	Penang	5 34	100 20	5·0	1009·2	1009·7	− 0·2	304·4	306·3	12th	295·2	294·1	22nd	299·8	*299·2*	− 0·4	227	− 96
858	Singapore	1 18	103 51	10·9	1008·3	1009·5	− 0·2	304·1	305·4	12th	297·0	294·7	8th	300·6	*300·1*	+ 0·3	161	− 41
859	Sandakan	5 50	118 7	31·7	..	..	..	303·8	305·8	24th	297·4	295·2	12th	300·6	*299·8*	− 0·1	145	− 55
860	Iwahig	9 44	118 38	13·0	..	1006·2	− 1·0	304·5	305·7	14th	295·4	294·0	1st	299·9	*299·5*	− 0·2	166	+ 19
861	ϕTagbilaran	9 38	123 51	21·3	..	1006·7	− 1·2	304·9	306·7	15, 17, 18	297·3	295·8	11th	301·1	300·4	− 0·1	135	+ 11
861*a*	Menado	1 30	124 50	8·5	1006·3	1007·2	− 1·6	303·7	305·5	5th	296·0	293·7	20th	299·9	299·5	− 0·2	81	− 13
862	ϕSurigao	9 48	125 29	6	..	1006·7	− 1·0	304·3	305·9	17th	298·1	296·5	2, 3, 12	301·2	301·1	+ 0·3	45	− 67
863	Kolonie, Yap	9 29	138 8	29·8	..	1007·1	− 0·6	303·7	305·7	21st, 23rd	297·4	295·6	27th	300·5	299·6	− 0·2	513	+119
		N.	E.															

AUGUST—ZONE 9. Between Latitude 0° and 10° S.

		S.	W.															
905	Malden Island	4 1	155 1	7·9	1008·3	1009·2	− 1·2	303·9	306·3	14th, 20th	298·6	294·1	14, 15, 16	301·3	*300·3*	+ 0·1	25	− 16
924	Manaos	3 8	60 1	43·8	1008·2	1013·4	..	305·3	307·2	26th, 29th	295·2	293·3	21st	300·2	*299·2*	− 0·7	41	+ 3
926	Taperinha	2 30	54 20	20·0	1010·1	1012·4	− 0·2	305·0	306·7	5th	295·3	292·6	10th	300·2	*299·0*	+ 0·7	48	− 11
927	Turyassu	1 43	45 26	9·1	1011·6	1012·6	− 0·2	304·8	306·5	8th	294·7	292·8	11th	299·8	*298·8*	− 0·2	62	− 8
928	Barra do Corda	5 30	45 16	81·0	1001·7	1011·1	− 0·7	306·8	308·4	10th	290·5	286·9	6th	298·6	*297·9*	− 0·3	0	− 7
929	Quixeramobim	5 16	39 15	207	990·9	1014·2	+ 0·3	304·5	305·6	18th	296·4	295·4	3rd	300·4	*300·2*	+ 0·3	4	+ 7
930	Fernando Noronha	3 50	32 25	106	1003·2	1015·3	+ 0·5	299·6	300·5	10th	296·5	295·4	14th	298·0	*297·8*	+ 0·2	52	..
930*a*	5°—10° S. 35°—30° W.	††7 32	††33 2	§(63–114)	..	1015·1	..	..	..	Sea Temp. 297·6| −0·8	..	..	..	..	..	..	..	..
930*b*	0°— 5° S. 35°—30° W.	††3 17	††31 3	§(32–60)	..	1014·7	..	..	..	298·5| −0·1	..	..	..	..	..	..	..	..
934	Ascension Island	7 56	W14 25	16·8	1014·9	1016·7	+ 0·1	301·1	303·0	3rd	295·2	294·1	15th, 17th	298·1	*297·4*	+ 0·1	5	− 9
939	Loanda	8 49	E 13 13	51	..	1015·2	− 0·2	296·6	300·3	23rd	291·2	289·3	2nd	293·9	293·4	+ 0·6	0	− 1
940	Brazzaville	4 17	15 16	321	..	..	..	302·7	307·0	23, 24, 31	291·9	289·0	2nd	297·3	*296·6*	+ 0·7	..	..
943	Masaka	0 21	31 47	?1280	..	..	..	298·1	300·2	14th	..	..	..	..	*292·9*	+ 0·8	84	+ 31
944	Nairobi (Dept. Agric.)	1 17	36 50	1675	..	..	..	?294·7	?299·7	22nd	?283·6	?278·0	2nd	?289·1	..	..	26	+ 7
944*a*	Zanzibar	6 10	39 11	21·9	1016·9	1019·4	+ 0·5	300·4	301·3	22nd	296·0	294·8	27th	298·2	*297·3*	+ 0·3	62	+ 19
945	Lamu	2 16	40 50	3·0	..	..	..	306·3	306·9	sev. dates	..	..	..	..	..	..	41	+ 1
947	Seychelles, Port Office	4 37	55 27	4·6	1008·9	1009·6	− 3·5	300·3	301·1	4th	297·4	296·3	20th, 23rd	298·9	*298·1*	+ 0·3	147	+ 90
957	Padang	0 56	100 22	6·7	1009·8	1010·6	0·0	..	..	..	..	..	..	..	..	..	317	− 28
958	Batavia	6 11	106 50	8·0	1009·4	1010·3	− 0·1	304·6	305·6	2nd	296·1	294·4	3rd, 6th	300·4	299·9	+ 0·8	23	+ 34
958*a*	Pontianak	0 1	109 20	2·6	1010·1	1010·4	+ 0·5	..	..	..	..	..	..	..	..	..	254	0
959	Pasuruan	7 38	112 55	5·0	..	..	..	..	..	..	..	..	..	..	..	..	0	− 17
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	0	..
962	Amboina	3 42	128 10	4·2	1010·0	1010·5	− 0·8	..	..	..	..	..	..	..	..	..	238	−167
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	90	− 44
965	Daru	9 4	143 13	7·6	..	..	..	299·4	..	..	295·7	..	..	297·5	*297·2*	− 0·5	45	− 6
966	Port Moresby	9 29	147 9	38·4	..	1010·9	− 1·1	299·9	..	..	295·9	..	..	297·9	*297·5*	− 0·4	55	+ 36
967	Rabaul	4 9	152 12	20·7	..	1008·0	..	304·9	306·6	7th, 13th	295·6	294·7	sev. dates	300·2	*299·6*	+ 0·2	187	+ 79
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	301·8	305·2	12th	297·2	295·2	14th	299·5	*299·3*	− 0·5	187	+ 11
970	ϕOcean Island	0 52	169 35	54·0	1003·0	1009·1	− 1·5	304·3	305·2	11, 15, 22	298·6	295·8	24th	301·4	*300·7*	+ 0·6	173	+ 61
		S.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 111 and 112. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 111.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals. *see* pages 111 and 112.

Table representing the Meteorology of the Globe between Latitude 10° S. and 20° S.

No.	Name of Station.	Latitude.	Longitude.	Height	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	A°.	mm.	mm.
		S.	W.															
1002	Apia, Samoa	13 48	171 46	2	..	1011·4	− 0·9	302·5	305·0	6th	296·4	294·0	10th	299·4	299·3	+ 0·9	19	− 73
1003	Alofi, Niue Island	19 2	169 55	27·4	..	..	..	300·6	303·6	16th	291·4	287·4	25th, 26th	296·0	*295·8*	− 0·1	202	+ 84
1021	Arequipa	16 22	71 33	2452	761·7	..	+ 0·4	294·0	298·4	29th	284·1	280·6	3rd	289·1	*288·3*	+ 1·9	0	0
1022	Tacna	18 0	70 18	560	..	..	..	..	..	..	..	..	..	..	*286·3*	..	40	..
1024	Sucre, Bolivia	19 3	65 16	2850	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1025	Corumba	18 59	57 39	116	998·8	1011·8	− 1·1	308·1	311·6	28th	292·9	288·2	22nd	300·5	*300·5*	+ 4·4	0	− 25
1026	Cuyaba	15 36	56 6	165	993·3	1012·0	− 0·5	309·1	312·3	26th	289·5	287·0	6, 7, 8	299·3	*298·1*	+ 0·6	0	− 29
1027	Bello Horizonte	19 55	43 57	895	918·3	1018·3	− 0·3	300·2	304·4	25th	288·2	281·0	1st	294·2	*291·9*	+ 0·9	0	− 16
1028	Caetite	14 3	42 37	897	918·9	1018·8	+ 0·8	298·9	302·9	24th	287·0	284·4	1st	293·0	*293·0*	− 0·8	3	− 9
1029	Ondina (Bahia)	13 0	38 31	46·6	1012·4	1017·9	+ 0·1	299·4	300·6	4th	294·1	292·7	6th	296·8	*296·6*	+ 0·4	83	− 35
1030	Aracaju	10 55	37 3	6·1	1017·8	1018·6	+ 0·8	299·5	301·2	14th	294·1	291·7	10th	296·8	*296·9*	− 1·1	88	+ 14
1030*a*	15°—20° S. 40°—35° W.	††17 20	††37 49	§(76–120)	..	1020·4	..	..	..	Sea Temp. 297·2| +0·5	..	..	..	..	296·9	..	..	..
1030*b*	10°—15° S. 40°—35° W.	††12 44	††36 35	§(54–90)	..	1018·7	..	..	..	297·9| +0·4	..	..	..	..	..	..	..	..
1035	St. Helena	15 57	W 5 40	579	..	..	..	..	..	..	..	..	..	..	..	..	41	..
1039	Mossamedes	15 12	E 12 9	12·5	..	..	..	..	296·6	28th	..	283·0	16th	..	*289·6*	..	0	..
1041	Livingstone	17 51	25 51	972	911·4	1019·6	..	300·7	304·1	12th	282·8	277·4	3rd	291·7	..	..	0	..
1041*a*	Elisabethville	11 39	27 28	1236	881·0	1016·7	+ 2·7	300·5	302·8	15th	278·4	276·0	18th	289·5	..	− 1·7	0	0
1042	Gwelo	19 28	29 48	1412	..	..	..	297·3	301·9	14th	280·6	275·8	1st	288·9	..	+ 0·5	0	− 3
1043	ϕSalisbury (Dept. Agric.)	17 48	31 5	1491	857·6	1020·5	0·0	296·8	300·9	13th	279·6	274·1	1st	288·2	287·3	− 0·5	0	− 2
1044	Zomba	15 23	35 18	955	912·6	1019·1	+ 1·3	297·6	299·7	6, 14, 30	285·1	281·3	20th	291·3	*290·8*	0·0	3	− 6
1044*a*	Mossuril	14 57	40 40	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1045	Antananarivo	18 55	47 33	1375	869·5	1021·4	+ 1·1	293·2	297·3	7th	280·6	278·1	3rd	286·9	286·4	− 0·6	4	− 4
1046	Tamatave	18 10	49 24	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1047	Vohémar	13 21	50 1	3	..	1006·0	..	303·1	306·0	..	291·5	290·0	..	297·3	*296·5*	..	51	..
1048	Antalaha	14 58	50 19	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	1014·7	1015·2	+ 0·7	300·7	301·8	18th	296·7	295·2	30th	298·7	*298·3*	− 0·2	38	−108
1057	Christmas Island	10 25	105 43	5·5	1010·3	1010·9	+ 0·4	303·3	304·1	16, 20, 28	295·2	293·0	31st	299·3	*298·7*	− 0·1	8	− 47
1061	ϕKupang	10 10	123 34	45·1	1007·0	1012·3	0·0	304·7	307·3	26th	293·5	290·3	29th	299·1	298·3	− 0·4	0	− 3
1061*a*	Derby	17 18	123 40	16·2	1013·7	1015·7	+ 1·0	303·5	307·7	18th	289·1	284·7	4th	296·3	..	− 0·4	0	− 3
1062	ϕHall's Creek	18 13	127 46	373	973·6	1015·8	+ 0·1	301·2	306·4	21st	283·3	277·4	3rd	292·2	*291·5*	− 1·5	0	− 2
1063	ϕDarwin	12 28	130 51	29·6	..	1012·8	+ 0·3	304·3	307·4	25th	293·0	292·0	11th, 12th	298·7	*297·5*	− 0·6	0	− 2
1064	Daly Waters	16 16	133 23	211	989·2	1013·2	− 0·8	303·2	307·4	23rd	285·8	280·8	28th	294·5	*293·8*	− 1·3	0	− 4
1065	Mein	13 13	142 47	122	997·9	1011·8	− 0·8	301·8	305·9	30th	290·3	284·6	1st	296·1	..	− 0·8	4	+ 1
1066	Georgetown, Queensland	18 22	143 32	302	981·5	1015·9	− 0·1	301·7	305·8	22nd	286·5	279·7	30th	294·1	..	− 0·3	3	− 2
1066*a*	Willis Island	16 18	149 59	8·5	1013·4	1014·4	..	299·1	300·9	30th	294·8	291·9	15th	296·9	*296·8*	..	9	..
1067	Samarai	10 37	150 40	6·1	..	1011·8	− 1·2	..	..	..	295·5	..	..	..	‡*296·1*	− 2·1	288	+ 75
1072	Suva, Fiji	18 8	178 26	6·1	1014·0	1014·6	− 1·2	298·4	303·7	13th	292·4	289·8	26th	295·4	*295·2*	− 0·7	129	− 82
		S.	E.															

Between Latitude 20° S. and 30° S. AUGUST—ZONE 11 (America, Africa).

		S.	W.															
1105	Rarotonga (Avarua)	21 12	159 47	6	..	..	..	298·1	301·3	16th	292·1	286·9	6th	295·1	*294·9*	+ 0·9	120	+ 1
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1013·4	1016·7	− 1·3	288·1	291·8	4th	283·6	282·0	4th, 21st	285·9	*285·6*	+ 0·5	3	− 16
1122	Iquique	20 12	70 11	9	1014·4	1015·5	− 1·1	291·8	293·7	31st	285·5	284·1	14th, 24th	288·7	*289·9*	+ 1·1	2	+ 2
1123	ϕCatamarca	28 27	65 47	510	954·7	1013·1	− 2·2	298·2	307·8	12th	282·9	277·7	6th	290·6	*290·1*	+ 2·2	0	− 6
1124	ϕSalta	24 46	65 28	1178	882·2	1012·2	− 1·3	297·6	309·0	27th	280·8	273·3	3rd	289·2	*289·1*	+ 2·8	9	+ 4
1125	Goya	29 9	59 15	26	1011·3	1014·4	− 0·7	295·7	306·8	14th	286·3	276·0	5th	291·0	*290·1*	+ 1·9	89	+ 52
1126	Asuncion	25 17	57 41	93	1004·8	1015·8	+ 0·2	301·3	309·8	28th	290·3	280·3	5th	295·8	*295·3*	+ 3·2	69	+ 28
1127	Curityba	25 25	49 17	908	917·0	1019·2	+ 0·7	296·4	301·8	28th	281·8	273·3	24th	289·1	*288·2*	+ 1·9	17	− 66
1128	Rio de Janeiro	22 54	43 10	18·3	1016·9	1019·0	+ 0·2	299·8	305·7	15th	291·5	288·8	1st	295·6	294·8	+ 1·3	0	− 45
1128*a*	25°—30° S. 50°—45° W.	††28 0	††47 24	§(68–91)	..	1020·2	..	..	..	Sea Temp. 290·4| −1·5	..	..	..	..	291·2	..	..	..
1128*b*	20°—25° S. 45°—40° W.	††22 41	††41 35	§(42–65)	..	1020·2	..	..	..	295·2| +0·9	..	..	..	..	294·9	..	.	..
1139	Windhoek	22 34	E 17 5	1669	..	..	..	296·1	298·6	17th	283·0	276·0	11th	289·6	*289·5*	+ 1·6	0	− 2
1141	Kimberley	28 42	24 47	1202	888·3	1022·9	+ 2·0	296·6	301·3	31st	277·4	271·9	13th	287·0	286·6	+ 1·3	4	− 2
1141*a*	Johannesburg	26 11	28 4	1806	827·3	1022·6	+ 1·7	293·6	298·4	31st	280·7	274·9	13th	287·1	*286·7*	+ 1·7	2	− 11
1142	Bulawayo	20 9	28 35	1352	873·3	1022·0	+ 1·3	296·4	299·8	13th	280·7	276·1	2nd	288·6	*288·4*	− 0·6	0	− 1
1143	Durban	29 52	31 3	15·2	1022·1	1023·9	+ 1·6	295·7	298·7	21st	287·6	284·6	13th	291·7	*291·3*	+ 0·6	12	− 32
1144	Lourenço Marques	25 58	32 36	59	..	1023·1	+ 1·4	299·1	304·6	17th	287·0	283·9	3rd	293·0	292·5	+ 0·6	4	− 11
1145	Tuléar	23 23	43 40	4	..	..	..	309·9	310·0	..	285·7	282·0	..	297·8	..	..	..	..
1146	Fort Dauphin	25 2	46 58	25	..	1017·4	..	299·3	302·0	..	284·5	280·0	..	291·9	..	..	..	..
1147	Mauritius	20 6	57 33	55·2	1014·8	1021·3	+ 0·8	296·6	298·0	8th, 18th	289·3	285·3	21st	292·9	292·6	− 0·4	42	..
		S.	E.														60	0
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 112 and 113. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 113.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 112 and 113.

AUGUST—ZONE 11 (Australia).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation Total.	Precipitation Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		S.	E.															
1159	Onslow	21 43	114 57	4·3	1015·7	1016·1	− 0·1	299·9	304·1	27th	283·6	278·7	3rd	291·8	..	− 0·3	8	− 1
1160	Cue	27 27	117 52	454	968·3	1021·0	+ 2·4	292·8	297·6	2nd	280·3	275·8	21st	286·6	..	− 0·4	18	− 1
1161	Nullagine	21 53	120 5	386	973·4	1017·6	+ 0·9	298·4	303·8	19th	280·8	274·4	4th	289·6	..	− 1·1	0	− 10
1162	ϕLaverton	28 40	122 23	466	968·5	1023·0	+ 3·3	291·4	296·9	2nd	277·8	273·0	1st	284·6	*284·5*	− 1·5	5	− 10
1163	Alice Springs	23 38	133 37	587	952·4	1020·0	+ 1·5	293·0	305·0	20th	278·3	270·2	6th	285·7	*285·5*	− 1·9	19	+ 9
1164	William Creek	28 55	136 21	76·2	1012·9	1022·1	+ 2·4	292·3	304·4	16th	278·3	273·6	5th	285·3	*285·0*	− 1·2	1	− 6
1164*a*	Boulia	22 55	139 38	146	1000·2	1017·5	+ 0·6	297·7	305·9	20th	281·4	276·6	7th	289·6	*289·4*	− 0·5	0	− 14
1165	Thargomindah	27 58	143 43	123	1005·4	1020·1	+ 1·0	292·4	301·6	20th	279·7	274·8	3rd	286·1	*285·8*	− 1·3	0	− 20
1166	Mitchell	26 32	147 52	336	981·0	1020·1	+ 0·5	293·2	302·3	20th	276·9	268·0	6th	285·1	..	− 0·5	45	+ 9
1167	Rockhampton	23 24	150 30	11·3	1017·2	1018·7	− 0·1	297·2	302·6	22nd	285·6	279·0	2nd	291·4	..	+ 0·4	36	+ 27
1168	Brisbane	27 28	153 2	41·8	1015·6	1020·2	+ 1·1	293·8	298·6	21st	283·7	279·3	2nd	288·7	*288·1*	− 0·1	80	..
1170	Norfolk Island	29 4	167 59	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		S.	E.															

AUGUST—ZONE 12.

Between Latitude 30° S. and 40° S.

		S.	W.															
1221	Juan Fernandez	33 37	78 50	345	976·4	1017·7	..	285·9	290·9	30th	280·4	278·2	4th, 6th	283·1	*282·5*	..	73	..
1221*a*	Punta Tumbes	36 37	73 6	120	1004·2	1018·9	+ 0·1	285·6	289·0	29th	278·9	274·0	15th	282·3	*282·9*	− 0·9	50	− 20
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1012·7	1017·7	− 0·9	290·0	296·8	29th	281·5	280·0	4th, 15th	285·7	*285·1*	0·0	2	− 67
1222*a*	Santiago	33 27	70 42	520	956·2	1017·4	− 1·4	292·1	300·2	30th	277·7	274·4	2nd	284·9	*283·9*	+ 1·9	1	− 54
1223	Cordoba	31 25	64 12	423	966·0	1015·6	− 1·1	294·3	307·5	12th	280·4	272·4	4th	287·3	286·5	+ 1·6	3	− 10
1224	Bahia Blanca	38 45	62 15	25	1014·0	1017·1	0·0	288·3	294·3	10th	278·7	271·0	15th	283·5	*283·5*	+ 1·1	1	− 23
1225	Buenos Aires (Chacarita)	34 36	58 22	25	1014·7	1017·7	− 0·8	289·6	299·1	12th	280·6	274·2	2nd	285·1	285·0	+ 1·4	39	− 24
1226	Montevideo (Obs. Central)	34 55	56 13	24·3	..	1016·1	− 1·5	..	298·8	12th	..	277·6	4th	..	*286·5*	+ 2·2	21	− 82
1226*a*	Porto Alegre	30 2	51 13	23·5	1015·0	1017·8	− 1·0	293·5	304·8	27th	285·0	275·9	5th	289·3	288·9	+ 1·4	131	+ 2
1226*b*	30°—35° S. 55°—50° W.	††32 41	††51 51	§(62–75)	..	1019·5	..	..	..	Sea Temp. 285·2	— 1·6	..	..	..	285·5	..	..	..
			W.															
1239	Cape Town	33 56	E 18 29	12·2	..	1020·3	0·0	290·7	297·8	20th	281·8	278·6	2nd	286·2	*284·8*	+ 0·1	40	− 46
1240	ϕDanger Point	34 37	19 18	27·7	1017·0	1020·3	+ 1·1	289·9	295·8	16th	284·4	280·2	13th	287·2	..	+ 1·1	29	− 59
1241	Riversdale	34 6	21 16	?100	..	..	..	296·1	304·1	8th, 29th	280·0	274·7	13th	288·1	..	+ 1·9	19	− 17
1242	East London	33 2	27 55	44·8	..	1020·7	+ 0·8	295·5	308·6	24th	286·6	280·2	5th	291·1	..	+ 2·5	12	− 30
1259	Perth (Observatory)	31 57	115 51	60·0	1015·8	1023·0	+ 4·2	290·8	295·2	12th	280·6	276·6	20th	285·7	*285·7*	− 0·6	48	− 90
1260	Katanning	33 42	117 35	310	986·1	1023·7	+ 5·8	287·9	291·3	8, 10, 12	276·3	270·8	29th	282·1	..	− 1·3	39	− 24
1261	Coolgardie	30 57	121 10	423	973·3	1023·1	+ 4·1	290·6	295·3	26th	277·2	273·1	18th	283·9	*283·8*	− 1·1	2	− 23
1262	Euela	31 45	128 58	4·6	1022·3	1023·0	+ 5·0	290·3	298·6	14th	279·8	274·8	26th	285·0	*284·7*	− 1·5	22	− 2
1263	ϕStreaky Bay	32 48	134 13	13·1	1021·7	1023·0	+ 3·5	289·4	295·2	15th	280·0	274·7	8th, 9th	284·7	*284·4*	− 1·0	45	− 4
1264	Adelaide	34 56	138 35	42·7	1017·4	1022·5	+ 3·3	298·0	296·6	15th	279·7	275·1	13th	284·3	*284·2*	− 0·9	42	− 22
1265	Melbourne	37 49	144 58	35·1	1017·3	1021·7	+ 3·7	287·1	292·9	17th	278·1	272·4	13th	282·6	*282·2*	− 1·0	35	− 12
1266	Bourke	30 13	145 58	110	1011·1	1024·6	+ 2·4	291·5	298·0	17th	278·3	273·0	6th	284·9	..	− 1·8	48	+ 26
1267	Sydney	33 51	151 13	42·1	1015·7	1020·7	+ 2·6	289·3	296·9	18th	281·0	277·6	6th	285·1	*284·9*	− 0·7	123	+ 48
1268	Lord Howe Island	31 20	159 0	4·6	1018·6	1019·1	+ 2·1	291·3	294·5	22nd	285·2	280·4	29th	288·3	..	− 0·3	100	+ 36
1271	ϕAuckland	36 50	174 50	38·1	..	1013·0	− 2·2	286·9	290·8	24th	280·2	276·3	16th	283·6	..	− 0·6	93	− 15
1272	ϕNapier	39 29	176 55	1·5	..	..	..	286·5	291·6	25th	278·6	272·7	12th	282·5	..	− 0·4	104	+ 14
		S.	E.															

AUGUST—ZONE 13.

Between Latitude 40° S. and 50° S.

		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	..	1010·0	..	..	..	..	..	..	..	..	..	..	84	− 3
1321	Isla Guafo	43 34	74 45	140	997·8	1014·9	+ 0·4	281·8	285·5	18th	276·5	275·1	26th	279·1	*279·6*	− 0·6	112	− 19
1322	Punta Galera	40 1	73 44	40	1012·7	1017·6	+ 0·4	283·5	285·2	19th	278·9	275·8	8th	281·2	*281·5*	− 0·6	241	− 20
1323	ϕSarmiento	45 30	69 0	274	977·2	1009·0	− 3·5	283·5	289·3	30th	274·2	268·2	18th	278·8	*278·4*	+ 0·1	10	− 1
1324	ϕPuerto Madryn	42 49	W64 58	14	1008·5	1009·9	− 3·7	288·9	294·0	30th	274·7	268·0	15th	281·8	*282·2*	+ 0·7	0	− 7
1365	ϕLaunceston	41 27	E147 10	10·1	1016·8	1017·9	+ 3·3	286·7	290·3	29th	275·1	270·1	12th	280·9	*280·4*	− 0·5	77	+ 7
1366	Hobart	42 53	147 20	53·9	1010·6	1017·4	+ 4·1	285·1	291·2	16th	276·8	273·6	26th	281·0	*280·5*	− 0·9	41	− 5
1370	ϕInvercargill	46 25	168 21	3·7	..	..	..	284·0	289·1	5th	272·4	268·0	17th	278·2	..	− 1·4	82	− 1
1371	ϕDunedin	45 52	170 31	12·2	..	1014·2	+ 1·7	283·1	288·6	22nd	276·4	273·6	14, 16, 28	279·8	..	+ 0·1	150	+ 69
1371*a*	ϕChristchurch	43 31	172 39	7·6	..	1013·6	+ 0·8	283·8	289·5	24th	275·9	269·4	17th	279·9	..	+ 0·1	152	+ 106
1372	ϕWellington	41 16	174 46	3·0	..	1014·0	− 0·4	285·2	290·3	3rd	278·9	271·8	17th	282·1	..	− 0·1	208	+ 94
		S.	E.															

AUGUST—ZONE 14.

Between Latitude 50° S. and 60° S.

		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	992·2	999·0	− 3·1	278·1	279·2	18th	274·3	270·7	11th	276·2	*276·3*	− 0·9	366	+148
1422	Puerto de Punta Arenas	53 10	70 54	28	992·8	996·2	− 7·6	277·8	281·5	21st	273·4	269·0	10th, 29th	275·6	*275·8*	+ 0·2	44	+ 16
1423	ϕPunta Dungeness	52 24	68 26	5	995·9	996·5	− 6·1	277·3	280·0	19th, 23rd	273·0	270·3	9th	275·1	*275·6*	− 0·3	4	− 11
1424	ϕSanta Cruz	50 11	68 21	12	1000·1	1001·6	− 4·6	281·8	289·5	21st	273·0	268·8	13th	277·4	*277·3*	+ 0·8	5	− 6
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	997·8	− 5·9	278·3	280·8	22nd	272·7	269·7	15th	275·5	..	− 0·1	45	− 5
1426	Cape Pembroke	51 41	57 42	21·3	994·7	997·4	− 6·8	277·9	280·2	7th, 8th	273·1	270·8	10th, 29th	275·5	276·1	+ 0·1	..	..
1429	S.Georgia(CumberlandBay)	54 14	36 33	4	994·1	994·6	− 4·7	274·0	278·1	9, 10, 25	267·6	262·3	2nd	270·8	*271·5*	+ 0·1	138	+ 9
		S.	W.															

AUGUST—ZONE 15.

Between Latitude 60° S. and 70° S.

		S.	W.															
1527	ϕSouth Orkneys.	60 44	44 39	7	987·5	988·4	− 6·8	268·4	274·6	19th	258·1	244·2	1st	263·2	264·0	+ 0·7	58	+ 23
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 113 and 114. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 113 and 114.

RESEAU MONDIAL, SEPTEMBER 1925

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE
FOR THE MONTH OF SEPTEMBER 1925
BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

SEPTEMBER—ZONE 1.

Between Latitude 80° N. and 70° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation Total.	Precipitation Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
105	Barrow	71 23	156 17	7·0	..	1007·4	..	277·6	283·5	5th, 11th	270·3	264·1	24th	273·9	..	+ 1·5	24	+ 11
125	Upernivik	72 47	56 7	19·2	1002·6	1005·0	− 3·4	..	..	..	..	..	..	..	*274·1*	+ 0·3	38	+ 11
132	Scoresbysund	70 29	21 58	16·9	1006·7	1008·8	..	277·2	285·0	10th	271·4	268·0	17th	274·3	*274·3*	..	..	..
135	Jan Mayen	70 59	W 8 18	23·1	1003·5	1006·3	+ 0·3	..	282·4	16th	275·3	272·5	8th	..	*277·2*	..	37	..
139	Spitsbergen (Green Harbour)	78 2	E 14 14	11·4	1006·4	1007·8	− 0·1	..	281·7	4th	274·7	268·8	27th	..	276·1	+ 3·0	35	+ 10
140	Björnöen	74 28	19 17	40·5	1002·3	1007·3	..	..	281·1	20th	275·5	272·2	27th	..	*277·0*	..	28	..
141	Gjesvaer	71 6	25 22	10·0	1005·2	1006·4	− 1·6	..	288·9	1st	278·5	274·4	28th	..	*280·6*	+ 1·1	57	− 28
142	Mehavn	71 1	27 47	10·2	1005·8	1007·0	− 1·2	..	287·9	1st	277·6	272·9	11th	..	*279·8*	+ 0·3	49	− 34
143	Vardö	70 22	31 8	6·8	1007·0	1007·8	− 0·9	..	286·0	1st	278·4	274·7	21st	..	*280·1*	+ 0·9	36	− 24
147	ϕMalye Karmakouly	72 23	52 43	15·3	1008·2	1010·1	+ 1·1	..	290·4	2nd	274·8	265·8	28th	..	*276·8*	+ 2·0	24	− 15
148	Waigatz	70 24	58 47	11·2	1008·3	1009·7	..	..	289·9	2nd	275·2	270·2	28th	..	*277·4*	+ 1·4	..	..
153	Dickson	73 31	80 23	13·0	1008·4	1010·0	..	275·1	281·2	7th	270·6	261·2	29th	272·9	*272·7*	..	13	..
162	Bouloune	70 45	127 47	‡35	1004·4	1008·8	..	..	..	..	269·1	258·5	24th, 27th	..	*272·6*	..	69	..
		N.	E.															

Between Latitude 70° N. and 60° N.

SEPTEMBER—ZONE 2.

		N.	W.															
203	ϕNome	64 30	165 24	6·7	1005·0	1005·7	− 0·9	282·1	285·8	4th	277·8	269·7	22nd	279·9	*280·1*	+ 1·6	180	+112
204	Candle	65 55	161 57	2·4	..	..	..	282·4	286·9	4th, 7th	274·2	267·4	4th	278·3	..	+ 0·9	..	..
205	ϕTanana	65 10	152 6	69·5	1004·8	1012·8	+ 3·6	284·1	288·6	1st	276·4	268·6	15th	280·2	*280·1*	+ 2·5	146	+105
206	Rampart	65 30	150 15	114	..	..	..	284·6	291·3	1st	275·7	268·0	4th	280·1	..	+ 1·9	93	+ 58
207	Valdez	61 7	146 16	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
208	ϕEagle	64 46	141 12	248	983·1	1013·9	+ 4·3	286·2	290·8	21st, 22nd	276·4	268·0	30th	281·3	*280·9*	+ 2·7	71	+ 39
209	ϕDawson	64 4	139 29	324	977·5	1017·0	+ 6·4	285·2	292·4	21st	274·1	265·8	15th, 30th	279·7	*278·7*	+ 1·4	58	+ 21
210	Carcross	60 11	134 34	662	..	..	..	287·7	293·0	1st	274·3	266·3	24th	281·0	..	+ 0·7	37	+ 19
211	ϕFort Good Hope	66 25	128 53	65·2	1005·9	1013·9	+ 3·0	285·4	292·4	20th, 21st	273·6	265·8	4th	279·5	..	+ 2·6	37	+ 12
212	ϕFort Simpson	61 52	121 35	129	..	..	..	291·0	298·0	21st	277·9	264·7	26th	284·4	..	+ 3·6	0	− 43
213	ϕHay River	60 51	115 20	161	992·8	1012·4	+ 1·7	285·2	298·6	23rd	276·9	270·8	17, 25, 28	281·1	..	+ 0·1	48	+ 8
225	Jacobshavn	69 13	51 2	31·6	999·4	1003·3	− 4·1	278·5	288·3	8th	273·9	270·0	30th	276·2	*276·4*	+ 1·4	50	+ 15
226	Godthaab	64 11	51 43	20·4	1000·2	1002·7	− 3·2	280·6	287·2	7th	275·7	271·9	29th	278·1	*277·2*	+ 1·0	169	+ 86
227	Ivigtut	61 12	48 10	25·0	1000·7	1003·8	− 1·7	281·8	292·5	7th	276·1	269·7	29th	278·9	*279·0*	+ 1·0	204	+ 51
229	Angmagsalik	65 37	37 33	29·3	1002·3	1005·9	− 1·6	280·4	285·1	19th	273·8	270·2	30th	277·1	*276·9*	+ 0·7	43	− 55
231	Stykkisholm	65 5	22 46	25	..	1007·1	+ 0·4	284·2	290·6	9th	278·2	274·0	26th	281·2	*280·5*	+ 0·7	114	+ 45
232	Vestmanne	63 24	20 17	132	..	1007·2	+ 0·9	283·0	286·3	8th	278·0	274·4	24th	280·5	*280·5*	0·0	181	+ 36
233	Grimsey	66 33	18 1	22·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
233*a*	Akureyri	65 41	18 5	4	..	1006·8	− 1·0	..	..	..	276·6	269·1	5th	..	*280·4*	+ 0·9	23	..
234	Teigarhorn	64 41	14 22	18·0	..	1007·2	− 0·2	284·0	288·3	9th	276·6	272·0	10th	280·3	*280·7*	+ 0·8	72	− 51
235	Hólvig	62 3	6 45	22·9	..	‡1007·5	− 2·5	283·7	286·6	15th	279·8	276·6	4th	281·7	*281·7*	− 0·4	78	− 42
236	Lerwick	60 9	W 1 8	18·0	..	1007·1	− 4·3	285·0	288·0	15th	281·3	278·0	4th	283·2	*283·1*	− 0·2	95	+ 19
237	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1001·2	1006·6	− 5·1	286·9	291·2	17th	281·6	278·8	28th	284·3	*283·9*	0·0	247	+ 53
238	Aalesund	62 28	6 10	6·3	1004·6	1005·4	− 5·0	..	287·9	20th	282·2	278·9	28th	..	*284·1*	+ 0·3	167	+ 10
239	ϕTrondhjem	63 26	10 25	37·0	1000·7	1005·2	− 6·0	286·3	289·6	18th	280·3	277·4	23rd	283·3	*283·1*	+ 0·7	109	+ 27
240	Bodö	67 17	14 24	22·3	1001·4	1004·1	− 5·4	..	288·1	17th	280·7	279·0	20th	..	*283·5*	+ 1·8	75	− 38
241	Haparanda	65 50	24 9	9·2	1005·9	1007·0	− 3·5	284·8	289·0	6th, 7th	277·7	269·5	20th	281·3	*281·1*	+ 0·4	62	+ 2
242	Helsingfors	60 10	24 57	11·7	1006·0	1007·4	− 5·8	286·6	290·0	24th	281·1	273·6	20th	283·9	*283·7*	0·0	118	+ 54
242*a*	Kuopio	62 55	27 40	233	979·5	1007·6	− 5·0	284·0	288·5	2nd	278·8	272·5	20th	281·4	*281·1*	− 0·7	79	+ 15
243	Kola	68 53	33 1	6·7	1007·2	1008·0	− 1·5	283·2	290·9	2nd	277·1	268·6	19th	280·2	*280·3*	+ 1·2	46	+ 9
244	Petrozavodsk	61 47	34 23	79·0	998·2	1007·8	− 5·3	285·5	294·2	25th	279·6	273·6	21st	282·6	*282·4*	+ 0·3	63	+ 1
245	Arkhangelsk	64 34	40 31	6·3	1007·1	1007·9	− 3·7	283·5	290·4	1st	277·9	270·8	29th	280·7	*280·3*	− 0·7	87	+ 32
246	Mezen	65 50	44 16	14·9	1005·9	1007·7	− 2·6	283·2	294·6	1st	276·3	267·8	16th	279·8	*279·4*	+ 0·2	73	+ 24
247	Oust-Tsyima	65 25	52 18	?68	999·6	1007·9	− 2·7	282·3	292·7	1st	276·9	267·8	30th	279·6	*279·1*	− 0·4	99	+ 45
248	Tcherdyn	60 24	56 31	?177	985·0	1010·1	− 2·5	290·0	294·4	1st	278·0	267·9	30th	284·0	*280·8*	0·0	111	+ 41
249	Berezov	63 56	65 4	39·5	1004·4	1009·3	− 1·7	282·8	288·6	8th	277·1	267·8	30th	280·0	*280·0*	+ 0·7	113	+ 71
250	Obdorsk	66 31	66 36	35·2	1007·9	1012·3	+ 2·0	..	287·8	2nd	276·3	267·2	29th	..	*278·7*	+ 0·7	69	+ 29
251	New Port	67 42	72 57	4·9	1009·2	1009·8	..	..	286·9	8th	275·0	269·2	29th	..	*277·9*	..	15	..
252	Sourgout	61 15	73 24	?40	1004·8	1009·7	− 2·6	..	256·7	8th	277·3	267·1	30th	..	*281·1*	+ 0·4	53	+ 5
253	Doudinka	69 23	86 4	?20·0	1006·4	1009·0	− 0·7	..	286·9	4th, 5th	..	259·9	30th	..	*277·0*	+ 0·5	29	− 17
254	Touroukhansk	65 47	87 57	?45·0	1006·6	1012·4	+ 0·1	..	288·2	2nd	275·2	265·5	30th	..	*279·1*	+ 1·3	57	+ 6
261	Viliouisk	63 45	121 35	?120	..	..	..	..	291·6	11th	274·2	268·4	24th	..	*279·0*	+ 0·8	33	+ 6
262	Iakoutsk	62 1	129 43	?102	1001·2	1013·7	+ 1·5	..	292·9	4th	273·6	265·4	25th	..	*279·2*	+ 0·1	20	− 5
263	Verkhoiansk	67 33	133 23	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Pétropavlovskoe	60 25	134 28	?163	993·0	1013·2	..	..	..	..	273·9	263·9	25th	..	*279·7*	..	19	..
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 105 and 106. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 105.
ϕ Change of normals, *see* page 105.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure*. Mean at Level of Station.	Pressure*. Mean at M.S.L.	Pressure*. Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
301	Atka	52 12	174 20	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
302	St. Paul Island	57 15	170 10	21·3	..	1009·5	+ 3·6	283·3	285·2	4th, 17th	280·0	276·3	22nd, 28th	281·7	..	+ 1·6	148	+ 53
303	ϕBoldt Harbor (Radio)	53 55	166 30	4·0	1011·0	1011·5	+ 3·9	..	..	..	..	..	..	..	..	..	..	..
304	Port Moller	55 56	160 30	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
304a	Chernofski Harbor	54 27	166 42	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
305	Dillingham	59 0	158 28	24·4	..	..	..	286·5	289·7	6th, 14th	280·7	274·7	22nd, 29th	283·6	..	..	168	..
306	ϕKodiak (Radio)	57 47	152 22	4·6	1014·8	1015·6	+ 8·3	286·7	290·8	1st, 9th	279·9	271·9	23rd	283·3	..	+ 2·0	93	− 23
307	55°—50° N. 150°—145° W.	††51 59	††148 5	§(19)	..	1023·0	+ 5·4	288·6	295·2	16th	281·1	273·0	24th	284·9	*284·3*	+ 2·1	141	+ 14
					..	..	..			Sea Temp.				..	285·8	0·0	..	..
										286·3|+1·1								
309	Sitka	57 4	135 20	27·4	1015·2	1018·6	+ 7·6	290·2	294·1	10, 17, 25	279·9	273·6	24th, 25th	285·1	*284·7*	+ 1·1	217	− 41
310	Prince Rupert	54 18	130 18	51·8	1011·6	1017·9	+ 3·8	290·8	295·2	5th	279·1	273·6	27th	284·9	*285·2*	0·0	123	− 85
311	Barkerville	53 2	121 35	1274	869·9	1015·3	+ 2·0	284·7	293·6	22nd	273·6	266·3	19th, 27th	279·1	*278·9*	− 1·3	85	− 8
312	ϕKamloops	50 41	120 29	385	971·6	1017·0	− 0·9	292·7	299·9	8th	280·7	274·1	20th	286·7	*286·9*	− 0·7	28	+ 8
313	ϕCalgary	51 2	114 2	1045	895·7	1015·2	+ 2·9	288·0	301·3	22nd, 23rd	276·9	269·1	20th	282·4	*281·7*	− 1·0	129	+ 97
314	ϕFort Chipewyan	58 42	111 10	218	989·3	1015·9	+ 3·9	285·4	297·4	22nd	274·3	263·6	28th	279·9	*280·4*	0·0	44	+ 13
315	ϕPrince Albert	53 10	105 38	442	962·7	1015·2	+ 2·6	289·7	300·2	24th	277·4	270·2	29th	283·6	*283·0*	+ 0·6	32	− 4
316	Qu'Appelle	50 30	103 47	645	938·2	1013·5	+ 1·0	290·8	304·1	3rd	277·4	270·8	11th, 13th	284·1	*283·2*	+ 0·2	64	+ 24
317	Minnedosa	50 15	99 50	515	953·4	1014·0	+ 0·1	290·4	306·1	2nd	278·3	271·3	21st	284·3	*283·6*	+ 0·2	41	+ 1
318	Berens River	52 18	97 23	216	..	..	..	290·8	300·8	3rd	..	..	..	..	..	..	75	+ 15
318a	ϕPort Nelson	57 0	92 51	14·9	1010·8	1012·6	+ 0·1	283·6	294·7	15th	276·3	269·7	29th	279·9	..	+ 0·1	42	− 3
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	ϕMoose Factory	51 14	80 30	9·1	1013·2	1014·3	+ 0·7	287·4	296·9	16th	277·8	271·3	22nd, 29th	282·6	..	− 1·2	56	− 17
321	Fort George	53 50	79 5	97·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	ϕMistassini Post	50 15	73 55	383	..	..	..	287·4	293·6	17th, 18th	275·8	268·0	9th, 20th	281·6	..	− 0·5	39	− 54
324	Natashquan	50 8	61 48	6·1	..	..	..	285·9	291·9	5th	276·3	269·7	23rd	281·1	..	− 0·7	78	+ 4
326	Belle Isle	51 53	55 23	130	993·2	1009·4	− 2·6	281·8	288·0	..	277·0	273·0	..	279·4	*279·3*	− 1·3	136	− 8
										Sea Temp.								
331	55°—50° N. 30°—25° W.	††53 36	††27 31	§(44)	..	1013·4	..	..	..	285·8|−1·0	..	..	..	..	285·0	..	..	..
333	53°—48° N. 20°—15° W.	††50 16	††17 23	§(56–59)	..	1016·7	..	..	..	288·3|−0·3	..	..	..	..	287·9	..	..	..
333a	62°—57° N. 20°—15° W.	††59 36	††17 28	§(58)	..	..	..	..	..	283·7|−1·0	..	..	..	..	283·3	..	168	− 12
334	ϕCahirciveen (Valentia Obs.)	51 56	10 15	13·7	1015·3	1017·0	+ 1·4	287·6	290·1	28th	283·4	278·2	12th	285·5	285·6	− 1·0	102	+ 2
335	ϕAberdeen	57 10	W 2 6	26·0	1007·2	1010·3	− 3·1	286·1	291·2	28th	280·4	277·4	4th	283·3	283·2	− 1·2	65	+ 7
336	Greenwich	51 28	0 0	46·3	..	1015·2	− 1·0	290·3	293·0	1st, 14th	280·7	276·3	25th	285·5	285·1	− 1·7	52	+ 28
337	Uccle	50 48	E 4 22	100	1003·2	1015·3	− 1·1	290·1	294·2	19th	280·9	275·9	14th	285·5	284·5	− 2·3	97	+ 55
338	De Bilt	52 6	5 11	3·0	1013·3	1013·7	− 2·7	289·5	292·4	17th	281·1	275·3	14th	285·3	284·8	− 2·0	121	+ 92
338a	Hamburg	53 33	9 58	40·3	1007·0	1011·9	− 4·2	288·7	292·7	16th	281·7	278·4	26th, 29th	285·2	*284·7*	− 2·4	153	+ 40
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1008·4	1009·0	− 6·3	288·8	290·9	20th	282·3	279·1	29th	285·5	*285·3*	+ 0·2	93	+ 54
340	ϕPotsdam	52 23	13 4	84·9	1003·1	1013·3	− 3·5	289·0	296·6	23rd	281·4	276·6	30th	285·2	284·7	− 1·6	100	+ 17
340a	Uppsala	59 51	17 38	24	1004·4	1007·3	− 5·4	288·2	293·1	15th	277·9	271·9	19th	283·1	283·0	− 0·2	68	..
341	Warsaw	52 13	21 3	89·9	1003·2	1014·0	− 4·3	289·7	299·8	24th	281·5	275·6	30th	285·6	*285·0*	..	33	+ 60
342	Tartu (Ülikooli)	58 23	26 43	74·5	999·5	1008·5	− 5·7	287·6	296·2	24th	280·5	272·5	20th	284·0	283·5	− 0·1	112	..
343	Leningrad	59 56	30 16	4·8	1007·6	1008·2	− 5·4	287·1	295·9	24th	280·9	274·6	21st	284·0	*283·8*	+ 0·2	78	+ 25
344	Kiiv	50 27	30 30	183	994·7	1016·7	− 0·5	291·0	296·6	21st	281·8	274·8	15th	286·4	*285·7*	− 0·7	81	+ 30
344a	Moscow	55 50	37 33	167	991·9	1012·0	− 4·0	287·6	295·5	25th	280·0	273·9	22nd	283·8	*283·5*	+ 0·6	33	− 22
345	Saratov	51 33	45 57	122	1001·2	1015·9	− 0·5	292·5	300·5	5th	281·8	274·3	22nd	287·2	*286·6*	+ 1·0	32	..
346	Kazan	55 47	49 8	79·9	1003·2	1012·8	− 3·3	288·9	294·8	26th	281·6	276·1	23rd	285·2	*284·7*	+ 0·7	92	+ 47
347	Orenburg	51 45	55 6	109	1002·8	1015·8	− 2·0	294·8	303·2	7th	280·8	274·7	23rd	287·8	*287·6*	+ 1·5	29	+ 55
348	Perm	58 1	56 16	163	991·8	1011·5	− 2·9	287·1	295·6	1st	279·0	271·3	17th	283·0	*282·3*	+ 0·2	115	+ 31
349	Sverdlovsk	56 50	60 38	281	997·9	1011·6	− 2·6	287·5	291·1	30th	278·7	277·1	1st	283·1	*282·8*	+ 1·0	55	+ 17
350	Tobolsk	58 12	68 14	108	998·0	1011·1	− 3·5	287·7	296·2	7th	279·3	270·0	30th	283·5	*283·1*	+ 0·6	108	+ 64
351	Akmolinsk	51 10	71 23	?353	975·5	1017·3	− 1·0	293·6	305·5	11th	277·6	272·7	23rd	285·6	*285·7*	+ 1·5	8	− 17
352	Omsk	55 1	73 19	108	999·5	1012·5	− 3·5	291·9	302·4	8th	280·0	271·3	30th	286·0	*285·2*	+ 1·6	14	− 15
353	Barnaoul	53 20	83 48	162	996·8	1016·3	− 1·0	..	300·9	12th	278·7	272·4	15th	..	*285·0*	+ 1·4	37	+ 9
354	Tomsk	56 30	84 58	122	998·6	1013·4	− 2·6	287·8	294·7	9th	278·9	271·8	30th	283·4	*282·8*	+ 0·7	71	+ 31
355	Minousinsk	53 43	91 41	248	987·1	1017·0	− 0·8	..	297·2	13th	278·2	274·3	22nd	..	*284·4*	+ 1·3	52	+ 21
356	ϕEniseisk	58 27	92 10	77·6	1005·0	1014·4	− 1·3	..	292·6	16th	276·8	271·3	27th	..	*281·9*	+ 0·4	48	+ 0
357	Irkutsk	52 16	104 19	467	961·8	1017·6	− 0·6	288·4	295·8	10th	276·0	268·7	23rd	282·2	281·9	+ 1·0	39	− 3
358	Kirensk	57 47	108 7	278	982·2	1015·6	− 0·5	..	295·0	18th	277·2	272·4	24th	..	*281·4*	+ 1·3	37	− 3
359	Tchita	52 2	113 30	674	934·0	1012·5	− 2·0	291·1	303·2	1st	274·8	267·7	30th	283·0	*282·7*	+ 1·5	76	+ 45
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	290·6	302·1	1st	274·6	267·2	15th	282·6	*283·0*	+ 1·2	20	− 25
361	Tygan Ourkan	54 5	124 46	379	?961·4	1006·4	− 6·6	290·1	294·6	11th	272·7	265·0	30th	281·4	*281·4*	+ 1·6	30	− 38
362	Blagovyeshchensk (Bureau Météor.)	50 16	127 30	142	996·0	1013·0	+ 0·5	292·0	304·8	1st	281·7	274·2	28th	286·8	*286·2*	+ 1·1	64	− 7
365	Nikolaevsk-sur-Amour	53 8	140 45	42·2	1008·3	1013·4	+ 2·6	289·5	298·2	6th	278·3	272·7	16th	283·9	*284·6*	+ 0·7	19	− 49
368	Petropavlovsk (Phare)	52 53	158 43	87·1	..	..	..	286·0	290·9	8th	279·0	275·0	29th	282·5	*282·4*	+ 0·3	24	− 79
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 106 and 107. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 107.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 106 and 107.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
411	Victoria, B.C.	48 24	123 19	70·1	1006·8	1015·2	− 1·2	291·6	299·1	23rd	283·2	281·1	20th	287·4	286·4	+ 1·0	13	− 33
412	Portland, Oregon	45 32	122 41	46·6	1009·0	1014·2	− 2·3	294·8	305·2	23rd	285·5	281·9	20th	290·2	*290·0*	+ 1·1	38	− 9
413	Macleod				..	..	..	289·4	302·4	1st, 2nd	277·8	269·1	30th	283·6	*283·4*	− 1·0	107	+ 75
414	Helena	49 44	113 24	953	..	..	..	289·4	302·4	1st, 2nd	277·8	269·1	30th	283·6	*283·4*	− 1·0	107	+ 75
414a	Salt Lake City	40 46	111 54	1329	866·2	1012·2	− 1·5	296·2	301·9	15th	284·9	278·0	30th	290·6	*290·9*	− 0·7	24	+ 46
415	Cheyenne	41 8	104 48	1856	814·1	1012·8	− 1·3	294·3	300·8	2nd	280·6	273·0	20th	287·4	*288·1*	+ 0·6	5	+ 0
416	North Platte	41 8	100 45	860	916·9	1014·5	− 0·8	299·7	309·7	2nd	285·4	275·8	23rd	292·6	*292·5*	+ 2·2	23	− 24
416a	Bismarck	46 47	100 38	510	955·1	1015·2	+ 0·1	295·0	309·7	3rd	281·9	271·3	21st	288·4	*288·9*	+ 0·9	22	+ 12
417	Winnipeg	49 53	97 7	232	986·3	1014·0	+ 0·3	292·4	306·3	2nd	280·2	273·0	12th	286·3	*285·5*	+ 1·2	60	− 10
418	ϕDuluth	46 47	92 6	345	974·3	1015·6	+ 0·3	290·9	304·7	17th	282·2	273·6	21st	286·6	*286·5*	+ 0·7	95	+ 4
419	Port Arthur	48 27	89 12	196	992·0	1015·4	− 0·3	290·2	303·0	3rd	281·3	271·9	21st	285·8	*285·3*	+ 1·2	69	+ 8
420	Chicago	41 53	87 37	251	986·0	1015·6	− 1·7	297·4	308·0	5th	291·1	285·2	25th	294·2	*294·1*	+ 2·1	81	− 15
421	Toronto	43 40	79 24	116	1002·7	1016·5	− 1·3	293·6	302·8	20th	285·1	275·6	25th	289·3	289·3	+ 0·6	97	+ 2
422	New York (Central Park)	40 47	73 58	47·4	1011·7	1017·3	− 1·6	298·1	304·1	1st	288·8	280·8	23rd, 26th	293·4	293·1	+ 0·6	59	+ 29
423	St. John, N.B.	45 17	66 4	36·2	1010·9	1015·3	− 2·2	288·9	299·1	1st	281·5	274·3	30th	285·2	285·1	− 1·1	140	− 31
424	S.W. Point, Anticosti	49 24	63 33	9·1	1011·5	1012·6	− 0·7	283·4	287·4	1st, 16th	279·0	272·4	25th	281·2	*281·4*	− 1·1	51	+ 45
424a	Sable Island (Main Station)	43 57	60 6	7·6	1014·6	1015·5	− 2·1	290·8	295·8	5th	285·8	278·6	26th	288·3	*288·1*	0·0	85	+ 18
425	Port aux Basques	47 35	59 10	9·1	1011·8	1012·9	− 2·5	286·4	291·6	13th	280·9	275·5	30th	283·7	*283·6*	− 0·6	185	+ 0
426	St. John's, Newfoundland	47 34	52 42	48·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
430	50°—45° N. 35°—30° W.	††47 44	††32 23	§(21–25)	..	1018·3	..	..	..	Sea Temp. 290·8|+1·0	..	..	..	..	..	..	..	..
435	ϕMadrid	40 24	3 41	667	941·2	1017·2	+ 0·6	297·4	303·8	2nd	285·2	278·4	24th	291·3	*290·7*	− 0·4	16	− 71
436	Nantes	47 15	W 1 34	36·5	1014·0	1018·4	+ 0·7	291·6	295·3	1st	282·0	277·8	28th	286·8	286·7	− 1·9	64	− 21
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1011·6	1017·6	− 0·2	290·8	297·8	19th	281·0	277·3	29th	285·9	285·7	− 2·0	25	+ 10
438	Zürich	43 18	5 23	75	..	1015·8	− 0·4	295·9	302·2	1st	285·0	279·5	14th	290·5	*289·4*	− 2·7	6	− 28
438a	Marseille	47 23	8 33	493	960·5	1018·6	+ 0·1	290·5	298·3	1st	280·9	276·1	16th	285·7	284·7	− 2·3	125	− 55
439	Rome	41 54	12 27	45·5	1011·2	1016·4	− 0·3	298·5	303·0	1st	289·6	282·6	17th	294·0	*293·9*	0·0	21	+ 22
440	Vienna	47 31	19 1	130	1001·1	1016·7	− 0·8	293·4	302·3	24th	283·3	277·2	17th	288·3	287·8	− 1·1	53	− 44
440a	Budapest	48 15	16 22	203	992·3	1016·5	− 1·1	289·8	297·8	24th	283·6	276·9	17th	286·7	286·3	− 2·2	34	− 47
441	Sofia	42 42	23 20	550	953·3	1016·5	− 1·5	296·8	305·4	4th	284·2	276·2	18th	290·5	290·1	+ 0·8	79	− 16
442	Bucharest	44 25	26 6	82	1007·1	1016·8	− 0·7	297·1	306·5	4th	284·3	278·4	18th	290·7	290·0	− 0·5	90	+ 26
443	Odessa (Observatory)	46 26	30 46	42·8	1011·9	1017·0	− 0·9	292·2	299·1	2nd	285·2	279·4	17th	288·7	*288·4*	− 1·4	46	+ 50
444	Kharkiv (University)	50 0	36 14	140	1000·5	1017·3	− 0·7	291·9	296·9	26th	281·3	274·1	15th, 16th	286·6	*286·1*	− 0·6	58	+ 14
444a	ϕNovorossiisk	44 44	37 49	37·1	1012·3	1016·7	+ 0·7	297·7	301·8	16th	287·9	283·1	10th	292·8	*292·6*	+ 0·5	11	+ 23
445	Tiflis	41 43	44 48	404	970·4	1016·7	+ 0·5	299·6	307·6	7th	288·9	284·7	30th	294·3	*293·7*	+ 1·6	17	− 47
446	Astrakhan	46 21	48 2	−20	1021·1	1018·7	+ 0·8	297·4	302·9	7th	285·0	277·1	16th	291·2	*290·7*	+ 0·7	16	− 33
447	ϕFort Alexandrovsk	44 31	50 7	−23·0	1021·4	1018·7	+ 1·7	297·4	303·2	9th	289·8	284·4	22nd	293·6	*293·5*	+ 1·7	4	+ 2
448	Krasnovodsk	40 0	52 59	− 4·6	1015·9	1015·4	+ 0·1	302·1	307·4	18th	294·3	289·9	30th	298·2	*297·9*	+ 1·4	0	− 11
449	Kasalinsk	45 46	62 7	66·7	1010·0	1017·9	+ 1·4	..	..	..	284·2	277·2	24th	..	*290·9*	+ 1·4	0	− 5
450	Tashkent	41 20	69 18	478	959·2	1013·7	− 0·6	302·3	307·4	4th	284·6	277·5	24th	293·4	*293·3*	+ 1·2	0	− 8
451	Narynskoe	41 26	76 13	2015	..	..	..	293·6	297·8	20th	277·3	271·6	28th	285·4	*285·5*	+ 0·2	1	− 4
452	ϕAlma Ata	43 16	76 53	841	920·6	1014·6	− 0·4	298·0	303·6	21st	285·4	277·9	25th	291·7	*291·8*	+ 3·0	0	− 14
461	Moukden																	− 27
462	Joshin	41 48	123 23	43·8	1008·1	1013·3	− 0·7	298·2	304·2	4th	285·3	277·7	20th	291·7	290·9	+ 1·4	43	− 37
463	Yuki	40 40	129 11	31·9	1010·2	1014·0	+ 0·3	295·3	299·4	3rd	286·8	282·8	20th	291·1	290·9	+ 0·1	129	+ 12
464	Vladivostok	42 20	130 24	63·8	1005·8	1013·3	− 0·7	294·3	299·7	3rd	285·9	281·3	21st	290·1	290·1	+ 0·5	114	+ 8
465	Ochiai	43 7	131 54	128	998·6	1013·8	− 0·5	293·4	299·4	2nd	286·9	282·3	21st	290·2	*289·8*	+ 0·2	348	+ 236
466	Nemuro	43 20	145 35	26·7	1011·1	1014·3	+ 0·4	293·0	298·3	14th	286·1	282·9	23rd	289·5	289·4	+ 1·3	115	− 3
466a	Syana	45 14	147 53	39·3	1009·6	1014·3	+ 0·2	291·0	297·7	14th	282·8	276·7	6th	286·9	287·0	+ 0·7	108	− 33
		N.	E.														68	− 27

Between Latitude 40° N. and 30° N.

SEPTEMBER—ZONE 5 (America).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
508	35°—30° N. 145°—140° W.	††31 24	††142 28	§(23)	..	1018·6	− 3·7	..	..	Sea Temp. 295·2|+0·6	..	..	..	..	..	..	..	..
511	San Francisco	37 48	122 26	47·2	1008·5	1014·2	0·0	293·6	300·2	22nd	286·6	284·7	14th	290·1	*289·4*	+ 1·6	11	+ 3
512	San Luis Obispo	35 18	120 39	61·3	1007·1	1014·5	+ 0·3	297·8	304·1	22nd	284·0	280·8	25th	290·9	*289·1*	+ 0·4	2	− 5
513	San Diego	32 43	117 10	26·5	1008·8	1011·8	− 0·4	295·6	298·6	24th	288·9	285·8	21st	292·2	*292·0*	− 0·2	0	− 2
514	Modena	37 48	113 54	1670	833·1	1012·2	− 1·4	296·1	299·7	2nd	277·8	269·7	30th	286·9	*287·4*	− 1·1	67	+ 41
515	Santa Fé	35 41	105 57	2138	789·4	1011·5	− 1·1	295·6	299·1	16th	283·0	276·9	24th	289·3	*289·2*	+ 0·4	58	+ 19
516	Denver	39 45	105 0	1613	838·0	1013·2	− 1·2	297·1	305·2	16th	284·2	278·6	23rd	290·7	*291·0*	+ 0·8	25	− 1
517	Abilene	32 23	99 40	530	953·7	1013·5	− 1·1	303·3	308·0	5th	292·4	284·1	26th	297·8	*297·2*	+ 0·7	99	+ 34
518	Saint Louis	38 38	90 12	173	994·4	1014·5	− 2·5	302·7	312·4	5th	293·5	286·9	24th	298·1	*297·7*	+ 3·9	117	+ 36
519	Mobile	30 41	88 2	17·4	1013·6	1015·6	− 0·2	306·2	312·4	5th	297·3	294·7	12th	301·7	*300·9*	+ 3·6	34	− 99
520	Nashville	36 10	86 47	166	996·9	1016·2	− 1·6	306·1	313·0	7th	294·7	289·7	30th	300·4	*300·2*	+ 5·2	89	+ 1
521	Charleston	32 47	79 56	14·6	1014·7	1016·6	− 1·1	304·1	308·0	19th	297·7	293·6	1st	300·9	*300·8*	+ 3·3	49	− 77
522	Washington	38 54	77 3	34·1	1012·8	1016·6	− 1·8	300·8	307·4	11th	290·5	280·8	26th	295·7	*295·5*	+ 2·6	77	− 10
524	ϕBermuda	32 17	64 46	46·0	1011·9	1017·2	− 0·1	301·7	303·4	10th	294·6	290·8	20th	298·2	*297·7*	− 1·1	147	+ 15
		N.	W.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 107 and 108. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 107 and 108.

SEPTEMBER—ZONE 5 (Europe, Africa, Asia).

Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 9	40	1016·0	1021·0	− 1·3	298·0	300·3	16, 20, 21	293·1	291·3	14th	295·5	*295·5*	+ 1·3	113	+ 7
531	Horta	38 32	28 38	65	1013·0	1020·8	− 0·7	298·5	302·1	2nd	292·0	290·1	24th	295·3	294·7	+ 0·5	145	+ 59
532	ϕPonta Delgada	37 44	25 40	22	1018·3	1020·8	0·0	296·9	298·6	5th	292·2	290·2	29th	294·5	294·5	+ 0·7	..	..
532a	ϕFaja da Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	65	− 22
533	Madeira (Funchal)	32 38	16 55	25	1016·6	1019·6	+ 0·4	297·8	302·0	3rd	292·5	291·2	13th, 28th	295·1	*295·2*	+ 0·3	0	− 30
535	Lisbon	38 43	9 9	95	1006·3	1017·5	+ 0·6	299·0	310·3	1st	290·1	285·8	24th	294·5	293·9	+ 0·7	6	− 30
535a	Melilla	35 17	2 59	40	1011·9	1016·6	+ 0·4	298·4	301·0	3rd	293·3	287·0	26th	295·9	*296·0*	− 2·1	82	+ 59
536	Gibraltar	36 6	5 21	16·2	..	1017·0	− 0·5	298·5	302·4	29th	291·7	286·9	26th	295·1	*294·4*	− 0·4	0	− 35
536a	Colomb-Béchar	31 36	W 2 4	769	927·4	1011·1	..	306·1	311·6	10th	293·5	282·7	26th	299·8	*299·3*	..	5	..
537	Palma	39 34	E 2 39	23	1014·1	1016·8	− 1·4	298·2	303·4	1st	288·6	283·0	30th	293·4	*292·9*	− 2·9	78	+ 20
538	Algiers (Bouzaréah)	36 47	3 2	344	976·3	1014·7	− 1·7	296·7	307·0	10th	290·5	283·8	29th	293·6	293·3	− 1·0	64	+ 34
538a	Gadames	30 9	9 30	351	..	..	..	310·5	315·0	9th	293·8	284·5	30th	302·1	..	+ 0·9	1	− 1
539	ϕTunis	36 48	10 10	21	1012·2	1014·6	..	302·3	312·2	9th	291·7	284·0	15th	297·0	*296·9*	+ 0·1	23	− 27
539a	Malta	35 54	14 31	56·4	..	1015·9	0·0	300·8	308·4	11th	295·1	290·8	30th	297·9	*297·2*	+ 0·5	5	− 52
540	Riposto	37 41	15 14	14·2	..	1017·5	− 0·3	299·8	304·0	11th	293·3	289·0	30th	296·5	*296·3*	− 0·1	15	− 15
541	Athens	37 58	23 43	107	1002·6	1014·9	− 0·2	303·3	309·0	13th	292·8	287·8	22nd	298·1	297·5	+ 1·3	0	− 1
542	Alexandria	31 12	29 53	32·0	1009·9	1013·5	− 0·1	303·0	306·8	14th	295·8	292·4	25th	299·4	*298·8*	+ 0·6	0	..
543	Nicosia (P.W.D.)	35 9	33 22	159	991·9	1009·8	− 0·9	307·4	313·6	14th, 15th	291·7	287·4	24th	299·6	..	+ 1·7	0	− 8
544	Beirut	33 54	35 28	33·7	..	1011·2	− 0·7	302·9	304·8	12, 15, 16	296·4	294·3	20th	299·7	*299·5*	+ 0·5	6	− 1
545	Hinaidi	33 17	44 29	32·3	..	1006·6	0·0	313·8	318·0	6th	293·4	288·6	19th	303·6	*304·8*	..	1	..
546	Lenkoran	38 46	48 51	−20·0	1018·6	1016·3	+ 0·3	..	302·5	8th	291·0	285·6	30th	..	*295·1*	+ 0·6	134	− 48
547	Tehran	35 41	51 25	1220	..	..	..	305·1	309·9	1st	292·0	286·9	30th	298·5	*298·3*	+ 0·5	10	+ 8
548	Meshed	36 16	59 35	946	880·7	..	..	302·4	307·6	4th	282·7	278·7	26th, 27th	292·5	..	+ 0·6	0	+ 0
549	Seistan	31 0	61 30	610	..	..	..	306·4	309·8	4th	292·1	287·4	30th	299·3	..	..	0	0
550	Quetta	30 11	67 3	1677	832·5	..	+ 0·6	302·3	305·9	5th	279·9	275·9	29th	291·1	*290·9*	− 1·7	0	− 2
551	Peshawar	34 2	71 37	339	968·6	1006·5	+ 0·4	308·4	312·2	1st	294·7	289·7	28th	301·5	*300·9*	+ 0·1	44	+ 24
551a	Lahore	31 34	74 20	214	981·2	1005·2	+ 0·2	310·4	312·5	13th	296·4	291·0	30th	303·4	*302·8*	+ 0·4	1	− 59
552	Simla	31 7	77 8	2204	781·5	..	+ 0·7	291·9	293·6	15th	286·7	284·2	28th	289·3	*289·1*	− 0·4	73	− 84
552a	Leh	34 10	77 42	3503	667·2	..	− 0·1	293·6	297·9	2nd	278·8	273·1	30th	286·2	*285·0*	− 0·1	6	− 1
559	Hankow	30 35	114 17	37·0	1008·7	1012·9	− 0·4	303·7	307·8	9th	293·7	289·7	17th	298·7	*298·3*	+ 1·4	35	− 32
560	Tientsin	39 10	117 10	5·0	1013·1	1013·7	− 1·2	299·2	303·6	1st	290·1	284·8	26th	294·7	*294·7*	+ 0·9	26	− 18
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	..	1011·9	− 0·3	300·6	304·0	10th	291·1	285·7	28th	295·8	294·8	− 1·0	95	− 25
562	Jinsen (Chemulpho)	37 29	126 37	67·6	1004·4	1012·3	− 0·5	298·1	302·7	2nd	289·3	284·5	21st	293·7	293·3	0·0	167	+ 503
562a	Nagasaki	32 44	129 52	133	994·4	1009·6	− 1·8	300·4	306·1	2nd	293·2	288·2	21st	296·8	296·2	− 0·3	521	+ 84
563	Kyoto	35 1	135 44	42·9	1007·1	1012·1	+ 0·1	301·7	306·9	2nd	291·9	283·5	27th	296·8	296·0	+ 0·8	286	+ 138
564	Tokyo	35 41	139 46	5·8	1012·7	1013·4	+ 0·2	299·5	303·9	12th	292·4	285·2	27th	296·0	295·9	+ 1·0	359	+ 77
565	Kanayama	37 53	140 46	24·6	1010·8	1013·7	0·0	298·5	306·1	12th	289·6	281·5	28th	294·1	293·4	+ 1·0	301	− 10
565a	Hukusima	37 45	140 24	62·0	1006·0	1013·2	0·0	299·7	306·7	12th	289·9	281·5	28th	294·8	294·0	+ 1·0	199	+ 62
566	Miyako	39 38	141 59	30·4	1009·8	1013·4	− 0·1	297·4	303·5	11th	289·0	281·5	27th	293·2	292·5	+ 1·1	278	..

SEPTEMBER—ZONE 6 (America, Africa).

Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
601	ϕMidway Island	28 15	177 22	5·8	1014·3	1015·2	− 0·8	302·1	304·1	7th, 8th	294·3	291·9	15th	298·2	*297·7*	− 0·5	150	+ 32
605	ϕHonolulu	21 19	157 52	11·6	1013·6	1014·9	− 0·9	301·2	302·4	..	296·1	294·7	..	298·6	*298·5*	0·0	25	− 11
613	Guaymas	27 55	110 53	8·3	1007·1	1008·1	..	307·6	310·0	sev. dates	299·5	297·0	sev. dates	303·5	*303·5*	+ 0·5	28	..
614	La Paz	24 10	110 20	12	..	..	..	306·2	309·8	11th	297·0	295·8	18th	301·6	*301·0*	..	58	..
615	Chihuahua	28 38	106 4	1423	859·0	1009·0	..	302·7	307·0	13th	286·8	279·0	27th	294·7	*295·9*	+ 0·2	48	− 28
616	Leon	21 7	101 41	1809	820·3	1008·8	− 1·6	298·0	301·0	17th	287·0	285·2	3rd	292·5	*291·5*	− 1·1	193	− 82
616a	Monterry	25 40	100 18	528	953·0	1011·9	− 0·4	302·4	305·4	4th	293·9	289·5	26th	298·1	*297·3*	− 0·5	67	− 61
617	ϕTulancingo	20 5	98 22	2181	789·5	1009·3	..	294·5	298·0	10th	283·7	281·0	1st	289·1	*288·1*	− 1·0	162	− 70
618	Galveston	29 18	94 50	16·5	1013·0	1015·2	− 0·3	302·6	305·2	22nd	297·8	293·6	12th	300·2	*300·1*	+ 0·8	281	+ 137
618a	New Orleans	29 57	90 4	16·2	1013·6	1015·2	0·0	305·8	309·7	6th	297·1	293·6	26th	301·4	*300·8*	+ 2·1	181	+ 64
619	Merida, Yuc	20 58	89 38	22	1010·0	1012·5	− 1·1	303·8	306·0	24th	296·3	295·4	12th	300·0	*299·2*	− 0·2	127	− 19
620	Havana	23 8	82 21	24·3	..	1014·4	+ 0·5	305·1	306·2	16th	297·2	296·4	14th, 25th	301·1	*300·4*	+ 0·7	36	− 94
620a	Key West	24 33	81 48	6·7	1013·7	1014·5	+ 0·5	304·1	305·2	8th	298·1	294·7	16th	301·1	*300·9*	+ 0·1	158	− 14
621	Nassau, Bahamas	25 5	77 21	7·3	..	1013·9	− 0·5	305·2	..	..	298·8	..	..	302·0	*302·2*	+ 1·3	86	− 100
622	ϕWatling Island	24 6	74 26	33·5	1011·4	1015·2	0·0	..	304·7	19th, 22nd	..	298·6	1, 5, 8	..	*301·2*	+ 0·4	..	..
633	Port Etienne	20 56	17 3	4	1012·5	1013·0	..	301·4	305·4	4th	292·6	291·8	sev. dates	297·0	*295·9*	..	3	− 18
634m	ϕIzaña	28 19	16 30	2367	771·3	..	− 0·1	290·5	295·4	1st, 10th	283·2	277·8	24th	286·8	*286·4*	0·0	1	− 5
634	ϕLa Laguna	28 28	16 20	547	953·2	1015·2	− 1·3	299·4	305·3	4th	289·0	284·4	28th	294·2	*293·5*	+ 0·5	7	..
636	Adrar	27 36	W 0 4	285	980·7	1011·8	..	313·8	318·4	18th	294·1	288·5	26th	304·0	*306·6*	..	6	..
638	Laperrine	22 36	E 5 26	1380	..	..	..	305·0	307·2	14th	293·2	290·0	30th	299·1	..	..	14	..
641	Siwa	29 12	25 29	−23	1016·8	1014·2	..	308·7	315·3	15th	291·0	286·0	29th	299·8	..	..	0	0
643	Cairo (Helwan)	29 52	31 20	116	998·7	1011·9	− 0·3	305·8	311·8	13th	292·4	289·0	22nd	299·1	*298·8*	+ 0·2	0	..
643a	ϕAswan	24 2	32 53	100	997·3	1008·4	− 0·1	314·4	320·0	13th, 14th	297·5	295·0	3, 4, 30	306·0	*305·5*	+ 1·9	..	0
644	ϕTor	28 14	33 37	1·9	1007·9	1008·0	− 0·4	304·4	311·7	15th	295·5	290·4	22nd	300·0	*299·8*	0·0	0	..
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 108 and 109. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
ϕ Change of normals, *see* pages 108 and 109.

SEPTEMBER—ZONE 6 (Asia).

Table representing the Meteorology of the Globe between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	28 59	50 53	4·3	1005·1	1005·6	− 0·1	307·8	309·3	5th	299·8	296·3	29th	303·8	*303·3*	+ 0·5	0	0
648	Jask	25 44	57 47	4·0	1006·5	1007·0	+ 0·9	308·3	310·9	17th	300·9	298·6	30th	304·6	*304·1*	+ 1·0	0	0
649	Karachi	24 53	66 57	4·0	1007·7	1008·2	+ 1·5	302·5	304·3	1st	297·6	295·3	30th	300·1	*299·6*	− 0·1	0	− 11
650	Jacobabad	28 17	68 29	56·7	999·3	1005·7	+ 1·3	311·6	313·8	28th	297·4	292·7	28th	304·5	*303·9*	− 0·7	0	− 5
651	Jaipur	26 56	75 52	436	959·2	1007·1	+ 1·0	309·9	312·2	1st	296·9	293·3	30th	303·4	*302·3*	+ 1·3	12	− 75
652	Nagpur	21 8	79 5	310	973·4	1008·0	+ 1·6	305·4	307·3	20th	296·6	295·0	10th	301·0	*300·3*	+ 0·6	96	− 114
653	Allahabad	25 25	81 51	94·2	994·8	1005·4	+ 0·1	305·6	309·1	22nd	297·6	294·8	30th	301·6	*300·9*	− 0·5	470	+ 326
653a	Darjeeling	27 3	88 18	2265	775·9	..	− 0·2	291·7	294·8	7th	286·3	284·0	23rd	289·0	*288·8*	+ 0·2	877	+ 410
654	Calcutta	22 36	88 23	6·4	1005·6	1006·4	+ 0·6	304·8	306·9	30th	299·2	295·9	15th	302·0	*301·9*	+ 0·8	190	− 61
655	Gauhati	26 8	91 41	59·7	1001·3	1008·0	+ 0·6	303·8	306·9	13th	297·1	294·8	24th	300·4	*299·5*	− 0·9	183	+ 20
655m	Cherrapunji	25 15	91 42	1313	867·9	..	+ 0·7	295·1	298·6	6th	290·3	285·5	29th	292·7	*292·1*	− 0·8	1083	+ 34
655o	Akyab	20 11	92 56	6·1	1007·7	1008·4	+ 0·8	302·4	304·1	30th	297·8	296·4	21st	300·1	*300·0*	− 0·7	505	+ 118
656	Mandalay	21 59	96 0	76·2	1000·4	1009·0	+ 0·7	307·3	310·4	5th	298·0	296·1	24th	302·7	*301·9*	+ 0·3	62	− 69
656a	Tengyueh	..	..	..	..	..	..	296·2	299·7	4th	288·8	283·0	30th	292·5	*291·7*	− 0·2	141	− 84
657	Phu Lien	25 2	98 33	1626	..	..	..	304·0	306·0	4th	297·0	295·2	17th, 18th	300·5	*299·8*	0·0	248	− 38
658	Moncay	20 48	106 38	116	995·4	1008·7	+ 0·8	305·9	308·6	5th	297·0	293·2	16th	301·4	*302·1*	+ 0·7	177	− 19
659	Hongkong	21 31	107 51	9·0	1007·5	1008·6	+ 0·8	305·9	308·6	5th	297·0	293·2	16th	301·4	*302·1*	+ 0·7	177	− 138
661	Taihoku, Formosa	25 2	121 31	9·3	1007·3	1008·3	− 0·8	303·5	307·2	12th	295·0	289·3	29th	299·3	298·7	− 0·4	245	− 13
661a	Basco	20 28	121 59	18·7	..	1005·4	− 0·9	303·0	305·2	4th	298·3	296·5	9th, 12th	300·7	*300·7*	+ 0·1	..	..
662	Naha	26 13	127 41	8·2	1005·9	1006·8	− 2·1	302·1	304·4	1st	296·4	291·4	21st	299·2	298·9	− 0·7	224	+ 42
663	Titizima (Bonin Islands)	27 5	142 11	4·0	1010·9	1011·3	− 0·4	301·6	303·2	31st	297·1	294·6	18th	299·3	298·9	− 0·8	270	+ 136
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

SEPTEMBER—ZONE 7.

Between Latitude 20° N. and 10° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
715	ϕColima	19 12	103 45	498	954·4	1009·8	− 0·7	303·2	308·5	17th	295·1	293·2	3rd	299·1	*297·9*	− 0·1	168	− 20
716	ϕMorelia	19 42	101 7	1923	808·9	1008·9	..	294·1	296·4	11th	287·3	285·8	15th	290·7	*290·0*	− 0·3	159	+ 25
717	Mexico, Tacubaya	19 24	99 12	2309	773·6	..	− 1·3	295·4	298·2	6th	284·2	281·8	2nd	289·8	288·2	− 0·3	239	+ 136
718	ϕSalina Cruz	16 12	95 12	56	1003·6	1010·0	− 1·2	302·4	306·8	1st	296·2	294·6	19th	299·3	*299·3*	− 0·8	543	+ 433
719	San Salvador	13 42	89 12	682	936·2	1011·8	+ 0·1	304·2	307·0	1st	291·6	289·4	13th	297·9	*295·7*	− 0·4	328	+ 35
720	Belize	17 31	88 11	5·2	1010·6	1011·2	− 0·5	302·0	303·6	3, 22, 23	297·1	294·1	8, 18, 20	299·5	*299·1*	− 1·4	513	+ 312
721	ϕJamaica (Negril Pt.)	18 15	78 23	10·1	..	1012·4	+ 0·1	304·1	305·4	19th	295·6	293·9	11th	299·8	*299·3*	− 0·1	208	+ 38
722	Port au Prince	18 33	72 20	37·4	1008·8	1013·1	− 0·1	306·0	308·2	3rd, 10th	295·9	293·4	21st	300·9	*300·0*	0·0	212	+ 27
723	Caracas	10 30	66 56	1042	898·9	1012·8	+ 0·1	298·7	300·3	23rd	289·0	287·5	24th	293·8	*293·1*	− 0·2	130	+ 27
724	San Juan, Porto Rico	18 29	66 7	25·0	1010·7	1013·5	− 0·5	302·9	305·2	16th	296·9	295·8	25th	299·9	*299·5*	0·0	70	− 103
724a	ϕGrenada (Richmond Hill)	12 5	61 46	155	993·9	1011·8	− 0·4	302·3	304·7	24th	296·9	294·1	3rd	299·6	*299·0*	− 0·2	158	− 45
725	ϕBarbados	13 8	59 36	55·2	..	1012·6	− 0·3	303·4	304·6	1st	296·8	294·8	12th	300·1	*299·1*	− 0·4	245	+ 53
731	São Vicente, C. Verde Is.	16 54	25 4	11	1010·2	1011·5	− 1·6	300·7	302·0	24th	296·5	292·0	17th	298·6	*299·1*	+ 0·1	53	+ 5
732	San Tiago, C. Verde Is.	14 54	23 31	34	1007·4	1011·3	− 2·2	302·2	303·2	5th, 9th	297·9	296·8	12, 27, 28	300·1	*300·4*	+ 0·2	53	− 47
733	Dakar	14 40	17 26	32	1008·5	1012·1	..	305·5	305·4	3rd, 24th	297·9	295·5	1st	301·7	*300·7*	+ 0·6	113	− 7
734	Bathurst	13 27	16 34	1·8	1013·2	1013·4	+ 0·2	302·2	305·2	16th	295·0	293·0	9th	298·6	*299·0*	− 1·0	361	+ 106
735	Niénébalé	12 57	7 26	300	..	..	..	304·3	306·6	24th	294·5	292·2	13th	299·4	*298·4*	..	175	..
736	Timbuktu	16 43	W 3 2	270	..	..	..	..	..	..	..	..	..	..	..	..	27	− 10
737	Sokoto	13 2	E 5 14	353	..	..	..	306·7	310·2	14th	295·8	292·4	28th	301·2	*300·4*	+ 0·9	70	− 49
738	Kaduna Capital	10 32	7 25	‡637	943·8	1015·3	− 0·8	302·3	305·8	14th	..	..	..	..	‡*296·8*	+ 0·5	280	− 5
739	Hadeija	12 40	10 5	?	..	..	..	307·6	310·2	14th	..	..	..	..	‡*302·3*	+ 1·5	55	− 17
740	Maiduguri	11 47	13 11	361	..	..	..	308·2	311·3	10th, 11th	295·4	293·0	20th	301·8	*301·1*	+ 0·8	52	− 51
741	El Fasher	13 32	25 18	730	..	..	..	310·7	313·0	16th	293·6	291·5	3rd	302·2	*301·0*	..	34	+ 11
743	ϕEl Obeid	13 11	30 14	563	946·2	1007·8	− 1·3	309·3	311·5	14th	295·3	292·9	20th	302·3	*301·4*	+ 1·6	50	− 30
743a	ϕKhartoum	15 37	32 33	390	963·6	1006·7	− 1·3	313·2	316·7	15th	298·4	295·1	9th	305·8	*305·4*	+ 0·6	8	− 10
744	ϕPort Sudan	19 37	37 13	5·5	1005·9	1006·7	− 0·7	310·3	315·6	6th	300·7	298·4	26th	305·5	*304·6*	+ 0·1	0	0
745	ϕBerbera, Somaliland	10 22	45 2	9·5	1005·3	1006·9	− 0·2	309·9	315·2	2nd, 4th	300·7	295·8	30th	305·3	*304·9*	− 1·3	6	+ 4
746	Aden	12 45	45 3	28·7	1005·4	1008·6	+ 0·9	307·3	309·7	10th	301·2	299·1	30th	304·3	*303·9*	+ 0·2	2	− 2
751	Bombay	18 54	72 49	11·3	1009·4	1010·7	+ 1·3	303·4	305·6	27th	298·3	296·8	10th	300·9	300·0	+ 0·7	89	− 92
752	Kodaikanal	10 14	77 28	2343	770·9	..	+ 0·6	291·7	294·0	10th	283·9	281·8	15th	287·8	*287·1*	+ 0·6	261	− 177
752a	Bangalore	12 59	77 38	921	910·6	1010·8	+ 1·3	302·5	303·9	11th	292·0	289·9	8th	297·3	*296·3*	+ 1·2	161	+ 77
753	Madras	13 4	80 14	6·7	1009·1	1009·9	+ 1·7	307·6	310·7	3rd	298·5	296·4	6th	303·1	*302·4*	+ 0·6	34	− 17
754	Vizagapatam	17 42	83 19	11·6	1006·5	1007·9	+ 1·8	304·7	307·4	6th	299·3	297·5	12th	302·0	*301·4*	+ 0·1	101	− 92
755	Port Blair	11 40	92 40	18·0	1008·5	1010·7	+ 1·3	302·6	303·7	28th	297·9	296·0	12th	300·3	*299·7*	+ 0·2	202	− 65
755	Rangoon	16 46	95 48	5·5	1009·5	1010·1	+ 1·1	303·6	306·8	30th	297·7	296·1	15th	300·7	*299·8*	+ 0·5	363	− 257
757	Saigon	10 47	106 42	11	1007·4	1008·6	+ 0·7	304·0	305·6	23rd	296·6	294·1	26th	300·3	*299·8*	− 0·2	294	− 24
758	Nhatrang	12 15	109 12	3·6	1007·2	1007·6	+ 0·9	304·5	306·0	11th	296·5	294·6	21st	300·5	*300·0*	− 0·4	153	− 48
759	ϕBolinao	16 23	119 53	7·1	..	1007·1	+ 1·1	303·2	306·2	25th	296·5	295·0	15th	299·9	*299·5*	− 0·4	724	− 25
761	ϕVigan	17 34	120 23	12·2	..	1006·9	+ 0·2	303·0	305·3	29th	296·9	295·5	15th	299·9	299·7	− 0·4	1020	+ 231
761a	Manila	14 35	120 59	14·2	..	1008·4	+ 1·2	303·7	306·0	22nd	296·7	295·3	17th	300·2	299·5	− 0·3	324	+ 519
762	Ormoc	11 0	124 36	5·6	..	1008·1	+ 0·8	305·2	306·8	22nd	296·1	294·9	13, 19, 26	300·7	*300·0*	+ 0·4	201	− 39
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1008·1	+ 0·9	..	..	..	297·8	296·3	2nd	..	*300·5*	+ 0·4	217	− 79
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 110 and 111. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 110.
ϕ Change of normals, *see* pages 110 and 111.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
805	Fanning Island	3 54	159 23	5·3	1010·7	1011·3	..	306·3	308·4	15th	298·3	296·0	7th	302·3	*301·8*	+ 1·3	83	− 6
821	Colon	9 23	79 23	11·0	..	1010·2	− 0·4	303·9	307·4	15th	296·8	295·8	14th	300·3	*299·8*	+ 0·6	208	−110
822	Bogota	4 36	74 5	2645	745·4	..	..	292·4	294·4	26th	282·6	280·8	29th	287·5	*286·8*	..	86	+ 25
822*a*	Merida, Venez	8 36	71 9	1641	‡840·9	..	− 0·5	296·5	298·1	20th	288·0	286·6	17th	292·3	*291·0*	− 0·8	166	+ 8
823	Ciudad Bolivar	8 9	63 33	38	1005·9	1010·2	..	305·5	306·9	5th	296·8	295·4	2nd	301·1	*300·5*	− 0·1	97	+ 5
824	El Peru, Guayanavieja	7 19	61 49	220	984·2	1009·0	− 1·1	304·7	305·2	15th, 26th	293·9	293·3	4, 12, 15	299·3	*298·6*	+ 0·4	88	− 26
825	ϕGeorgetown, Brit. Guiana	6 50	58 12	2·0	..	1011·4	− 0·8	303·7	304·7	2nd	297·3	295·2	3rd	300·5	*300·3*	+ 0·1	77	− 4
826	ϕParamaribo	5 49	55 9	3·7	1011·0	1011·4	− 1·5	305·6	306·8	30th	294·9	293·5	23rd	300·3	*300·7*	+ 0·1	115	+ 42
826*a*	Cayenne	4 56	52 21	6	..	..	..	306·7	308·0	17th	296·4	294·5	21st	301·6	*301·1*	+ 0·5	0	− 31
										Sea Temp.								
831	10°—5° N. 30°—25° W.	††7 7	††27 4	§(110–116)	..	1013·5	+ 0·5	..	..	299·4| −0·4	..	..	..	298·9	− 0·5	..	..	..
833	Konakri	9 31	13 43	16	..	..	..	..	..	..	294·9	293·0	sev. dates	..	‡*302·5*	..	1143	+353
834	Freetown, Sierra Leone	8 29	13 14	68·3	1005·3	1013·1	+ 0·9	300·9	303·0	7th	295·3	293·6	12th	298·1	*297·5*	− 1·1	581	−142
835	Assuantsi	5 18	1 15	101	..	..	..	300·2	302·4	14, 24, 26	294·7	293·0	15, 18, 26	297·4	*297·0*	− 0·1	142	+ 58
836	Accra	5 33	W 0 12	27·0	1009·2	1012·3	− 0·6	300·8	302·4	19th	295·2	293·6	21st	298·0	*297·6*	+ 0·4	18	− 12
837	Lagos	6 27	E 3 24	4·6	1009·8	1010·2	− 2·0	301·8	304·1	29th	296·4	295·2	27th	299·1	*298·3*	+ 0·2	152	+ 10
838	Zungeru	9 48	6 10	130	..	..	..	..	..	..	..	..	..	..	..	..	..	..
838*a*	Victoria, Nigeria	4 0	9 13	?	..	..	..	299·2	303·0	..	290·4	288·6	..	294·8	*294·2*	..	376	+ 4
839	Yola	9 12	12 30	259	..	..	..	304·7	310·2	6th	295·0	293·0	28th	299·8	*299·2*	+ 0·8	208	− 61
841	Wau	7 42	28 3	440	959·6	1008·7	− 1·2	307·6	310·0	29th	293·8	293·0	sev. dates	300·7	*299·1*	+ 0·9	101	
843	Malakal (Kodok)	9 35	31 37	394	965·5	1009·6	− 0·6	?306·8	?309·0	15th, 16th	294·2	291·0	11th	?300·5	*?298·8*	+ 0·5	167	+ 29
843*a*	Mongalla	5 11	31 47	448	958·6	1009·0	− 0·7	308·9	311·9	3rd, 9th	294·0	292·2	17th	301·4	*?299·6*	+ 1·5	66	− 58
844	Entebbe	0 5	32 29	1171	883·6	1009·6	− 0·4	300·3	302·4	8, 24, 25	289·5	287·4	8th, 9th	294·9	*294·4*	+ 0·8	26	− 52
851	Minicoy	8 17	72 49	2·1	1011·0	1011·2	− 0·6	..	..	..	..	..	..	..	..	..	76	− 87
851*a*	Cochin	9 58	76 21	2·7	1011·7	1012·0	+ 0·9	303·0	305·1	27th	297·2	295·7	21st	300·1	*299·5*	+ 0·5	107	−121
852	Colombo Observatory	6 54	79 53	7·3	..	1010·0	+ 0·3	303·8	304·8	19th	296·8	294·8	15th	300·3	*299·7*	0·0	310	+189
853	Nuwara Elija	6 59	80 46	1886	..	..	..	294·3	297·3	9th	282·9	278·2	15th	288·6	*287·9*	+ 0·4	175	− 30
854	Trincomalee	8 34	81 14	30·2	..	1008·3	+ 1·5	307·6	310·3	14th	297·7	295·8	17th	302·7	*302·1*	+ 0·6	22	− 97
855	Kuta Raja	5 32	95 20	7·1	1008·9	1009·7	0·0	..	..	..	..	..	..	..	..	..	12	−160
856	Medan	3 35	98 41	25·0	1007·3	1010·2	+ 0·5	303·2	306·4	1st	295·2	293·8	24th	299·2	*298·5*	+ 0·3	164	− 54
857	Penang	5 34	100 20	5·0	1010·5	1011·0	+ 0·9	304·8	306·3	23rd	295·4	293·8	25th	300·1	*299·5*	0·0	323	− 82
858	Singapore	1 18	103 51	10·9	1009·2	1010·4	+ 0·4	303·8	306·1	29th	296·9	295·2	4th	300·3	*299·8*	0·0	180	+ 8
859	Sandakan	5 50	118 7	31·7	..	..	..	304·6	306·3	1st, 8th	297·3	296·3	6, 18, 22	300·9	*300·2*	+ 0·3	318	+ 81
860	Iwahig	9 44	118 38	13·0	..	..	..	?305·4	?306·2	14th	?294·7	?292·8	21st	?300·1	..	+ 0·2	..	..
861	ϕTagbilaran	9 38	123 51	21·3	..	1008·5	+ 0·5	305·1	306·8	17th	297·4	295·7	19th	301·3	300·3	0·0	70	− 86
861*a*	Menado	1 30	124 50	8·5	1007·5	1008·4	− 0·3	305·1	307·7	8th	295·5	291·9	26th	300·3	299·9	+ 0·2	70	− 15
862	ϕSurigao	9 48	125 29	6	..	1008·9	+ 0·9	304·3	306·2	6th	297·8	296·5	24th	301·1	300·5	+ 0·2	127	− 30
863	Kolonie, Yap	9 29	138 8	29·8	..	1009·5	+ 1·6	304·5	306·6	6th	297·6	296·2	27th	301·1	300·1	+ 0·2	210	− 98
		N.	E.															

SEPTEMBER—ZONE 9.

Between Latitude 0° and 10° S.

		S.	W.															
905	Malden Island	4 1	155 1	7·9	1009·1	1010·0	− 0·9	304·2	305·2	1st	297·9	296·3	5th	301·1	*300·1*	− 0·1	4	− 18
924	Manaos	3 8	60 1	43·8	1007·0	1012·1	..	305·6	307·9	23rd	295·5	294·2	7th	300·6	*299·5*	− 0·8	60	+ 14
926	Taperinha	2 30	54 20	20·0	1008·6	1010·9	− 0·7	305·1	306·5	18th	295·8	294·8	3rd	300·4	*299·3*	+ 0·4	60	+ 23
927	Turyassu	1 43	45 26	9·1	1010·2	1011·3	− 0·6	304·6	306·0	17th	295·5	294·4	16th	300·0	*299·2*	− 0·3	43	+ 27
928	Barra do Corda	5 30	45 16	81·0	1000·3	1009·7	− 0·9	305·6	308·2	2nd, 3rd	294·7	291·4	3rd	300·2	*299·1*	− 0·5	57	+ 32
929	Quixeramobim	5 16	39 15	207	989·3	1012·6	− 0·3	304·9	306·0	23rd	297·0	296·2	3rd	301·0	*300·3*	− 0·5	1	− 1
930	Fernando Noronha	3 50	32 25	106	1001·7	1013·7	− 0·4	300·2	301·0	14th, 19th	296·9	294·8	2nd	298·6	*298·1*	+ 0·3	13	0
										Sea Temp.								
930*a*	5°—10° S. 35°—30° W.	††7 18	††33 26	§(61–86)	..	1014·0	..	..	..	298·4| 0·0	..	..	..	298·5	..	..	..	..
930*b*	0°— 5° S. 35°—30° W.	††2 35	††31 43	§(36–50)	..	1013·6	..	..	..	298·3| −0·4	..	..	..	298·4	..	..	..	..
934	Ascension Island	7 56	W14 25	16·8	1013·9	1015·8	− 0·1	301·6	303·0	5, 10, 25	295·3	294·1	19, 21, 23	298·4	*297·5*	+ 0·5	4	− 4
939	Loanda	8 49	E 13 13	51	..	1013·4	− 0·9	297·5	299·6	26th	292·4	290·2	6th	294·9	*294·5*	+ 0·2	0	− 2
940	Brazzaville	4 17	15 16	321	..	..	..	303·7	309·5	9th	293·0	291·0	12th, 14th	298·4	*297·7*	− 0·2	..	..
943	Masaka	0 21	31 47	?1280	..	..	..	299·8	302·4	8th, 24th	..	..	..	..	*294·1*	+ 1·7	101	+ 22
944	Nairobi (Dept. Agric.)	1 17	36 50	1675	..	..	..	299·1	303·6	16th	284·1	280·2	29th	291·6	..	..	0	− 15
944*a*	Zanzibar	6 10	39 11	21·9	1015·2	1017·8	− 0·4	301·0	302·6	18th	296·3	295·6	3rd	298·7	*297·7*	+ 0·1	40	− 13
945	Lamu	2 16	40 50	3·0	..	..	..	300·8	301·3	sev. dates	..	..	..	..	..	..	10	− 23
947	Seychelles, Port Office	4 37	55 27	4·6	1008·8	1009·6	− 3·8	301·2	302·4	21st, 22nd	298·3	295·7	11th	299·7	*299·1*	+ 0·7	136	− 10
957	Padang	0 56	100 22	6·7	1010·2	1011·0	+ 0·3	..	..	..	..	..	..	..	..	..	509	+102
958	Batavia	6 11	106 50	8·0	1010·2	1011·1	+ 0·6	305·3	308·8	30th	296·1	294·0	28th	300·7	300·4	+ 0·9	21	− 52
958*a*	Pontianak	0 1	109 20	2·6	1010·9	1011·2	+ 1·5	..	..	..	..	..	..	..	..	..	279	+ 69
959	Pasuruan	7 38	112 55	5·0	..	..	..	..	..	..	..	..	..	..	..	..	0	− 7
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	0	− 14
962	Amboina	3 42	128 10	4·2	1010·9	1011·4	+ 0·7	..	..	..	..	..	..	..	..	..	141	− 90
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	254	+124
965	Daru	9 4	143 13	7·6	..	..	..	300·7	..	..	296·4	..	..	298·6	*298·2*	− 0·1	28	− 15
966	Port Moresby	9 29	147 9	38·4	..	1012·5	+ 0·7	301·0	..	..	296·5	..	..	298·7	*298·3*	− 0·1	9	− 22
967	Rabaul	4 9	152 12	20·7	..	1010·1	..	305·6	307·2	23rd	295·2	294·1	23rd	300·4	*299·7*	− 0·3	61	− 28
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	302·7	305·2	7th	297·4	295·8	11th, 16th	300·1	*299·9*	− 0·1	196	− 8
970	ϕOcean Island	0 52	169 35	54·0	1005·0	1011·2	+ 0·5	305·1	306·3	20th, 21st	299·3	296·3	15th	302·2	*301·5*	+ 1·0	64	− 32
		S.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 111 and 112. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 111.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 111 and 112.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		S.	W.															
1002	Apia, Samoa	13 48	171 46	2	..	1013·0	+ 0·8	302·7	303·6	8th	296·0	293·8	20th	299·4	299·4	+ 0·7	35	− 95
1003	Alofi, Niue Island	19 2	169 55	27·4	..	..	..	301·6	304·1	22nd	291·4	287·4	1st	296·5	*296·3*	− 0·3	20	−100
1021	Arequipa	16 22	71 33	2452	761·9	..	+ 0·7	293·1	295·2	22nd	282·2	280·4	17th	287·7	*287·2*	0·0	0	0
1022	Tacna	18 0	70 18	560	..	..	..	..	..	..	..	..	..	..	*288·5*	..	19	..
1024	Sucre, Bolivia	19 3	65 16	2850	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1025	Corumba	18 59	57 39	116	996·6	1009·6	− 0·9	304·4	311·8	1st	292·2	284·2	12th	298·3	*298·0*	− 0·1	215	+146
1026	Cuyaba	15 36	56 6	165	991·2	1009·8	− 0·4	305·8	310·8	1st	293·8	288·6	11th	299·8	*298·9*	− 1·0	102	+ 51
1027	Bello Horizonte	19 55	43 57	895	915·2	1015·0	− 0·2	298·6	303·2	28th	287·4	284·0	2nd	293·0	*292·8*	− 0·3	50	+ 15
1028	Caetite	14 3	42 37	897	916·1	1014·8	− 0·2	301·1	304·0	24th	289·3	286·2	24th	295·2	*295·2*	+ 0·1	9	− 10
1029	Ondina (Bahia)	13 0	38 31	46·6	1009·5	1014·9	− 0·9	300·0	301·1	30th	294·5	293·0	1st	297·2	*297·1*	+ 0·4	49	− 31
1030	Aracaju	10 55	37 3	6·1	1015·1	1015·9	− 0·6	299·9	301·0	30th	295·2	292·6	6th	297·6	*297·7*	− 0·6	107	+ 62
														Sea Temp.				
1030*a*	15°—20° S. 40°—35° W..	††17 11	††38 12	§(69–107)	..	1016·4	..	..	..	296·4| −0·4	..	..	..	..	..	..	..	..
1030*b*	10°—15° S. 40°—35° W..	††12 36	††36 27	§(58–90)	..	1016·0	..	..	..	297·6| −0·2	..	..	..	..	..	..	..	..
1035	St. Helena	15 57	W 5 40	579	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1039	Mossamedes	15 12	E 12 9	12·5	..	..	..	..	..	..	..	..	..	..	..	..	49	..
1041	Livingstone	17 51	25 51	972	907·6	1013·7	..	303·2	309·2	30th	287·6	282·4	3rd	295·4	..	..	13	..
1041*a*	Elisabethville	11 39	27 28	1236	878·3	1011·0	+ 0·7	..	..	..	285·0	..	..	..	..	..	..	..
1042	Gwelo	19 28	29 48	1412	..	..	..	297·8	305·2	30th	283·8	278·6	3rd	290·8	..	..	3	0
1043	ϕSalisbury (Dept. Agric.)	17 48	31 5	1491	854·9	1015·8	− 1·1	297·3	303·3	30th	283·2	277·7	19th	290·3	289·6	− 1·8	57	+ 50
1044	Zomba	15 23	35 18	955	909·4	1014·4	− 0·3	300·3	305·8	15th	288·1	284·1	20th	294·2	*294·3*	+ 0·4	27	+ 18
1044*a*	Mossuril	14 57	40 40	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1045	Antananarivo	18 55	47 33	1375	867·5	1016·8	− 0·1	297·6	304·5	15th	284·3	279·8	4th	290·9	290·2	+ 1·1	139	+125
1046	Tamatave	18 10	49 24	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1047	Vohémar	13 21	50 1	3	..	1006·0	..	303·8	306·5	..	292·9	291·0	..	298·3	*297·6*	..	32	..
1048	Antalaha	14 58	50 19	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	1016·3	1016·8	+ 1·9	300·7	301·3	4, 6, 7	295·9	294·1	11th	298·3	*297·9*	− 0·9	24	− 93
1057	Christmas Island	10 25	105 43	5·5	1011·0	1011·6	+ 1·1	303·0	304·7	30th	295·1	294·1	sev. dates	299·1	*298·6*	− 0·6	43	− 27
1061	ϕKupang	10 10	123 34	45·1	1007·5	1012·8	+ 1·1	305·4	308·7	18th	293·9	290·0	23rd	299·7	298·9	− 0·5	1	− 1
1061*a*	Derby	17 18	123 40	16·2	1013·6	1015·7	+ 2·6	305·6	313·0	28th	289·5	286·3	13th	297·6	..	− 1·8	0	− 1
1062	ϕHall's Creek	18 13	127 46	373	974·5	1016·5	+ 3·1	303·7	309·0	28th	285·1	278·4	7th	294·4	*293·9*	− 3·0	0	− 5
1063	ϕDarwin	12 28	130 51	29·6	..	1012·8	+ 1·2	305·5	309·1	29th	294·9	291·3	21st	300·2	*299·1*	− 0·9	0	− 12
1064	Daly Waters	16 16	133 23	211	988·4	1012·1	+ 0·3	306·7	311·9	27th	289·0	282·4	21st	297·8	*297·3*	− 1·8	0	− 6
1065	Mein	13 13	142 47	122	998·6	1012·6	+ 1·0	303·6	308·0	24th	290·7	286·3	14th	297·1	..	− 1·5	3	+ 1
1066	Georgetown, Queensland	18 22	143 32	302	981·2	1015·3	+ 1·2	304·9	308·0	28th	289·4	283·2	21st	297·2	..	− 0·3	1	− 7
1066*a*	Willis Island	16 18	149 59	8·5	1014·0	1015·0	..	300·1	302·4	29th	294·8	292·0	10th	297·4	*297·0*	..	36	..
1067	Samarai	10 37	150 40	6·1	..	1013·9	+ 1·8	..	..	..	296·1	..	..	..	‡*296·5*	− 2·4	125	−172
1072	Suva, Fiji	18 8	178 26	6·1	1015·0	1015·8	+ 0·1	300·4	303·2	8th	293·2	289·9	6th	296·8	*296·6*	+ 0·2	241	+ 46
		S.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

SEPTEMBER—ZONE 11 (America, Africa).

Between Latitude 20° S. and 30° S.

		S.	W.															
1105	Rarotonga (Avarua)	21 12	159 47	6	..	..	..	298·8	304·1	30th	291·2	286·9	20th	295·0	*294·8*	+ 0·1	126	− 1
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1013·9	1017·2	− 0·5	289·6	292·0	4th	284·4	282·5	14th	287·0	*286·8*	+ 1·1	4	0
1122	Iquique	20 12	70 11	9	1015·0	1016·1	− 0·3	293·7	295·8	24th	286·5	284·9	17th	290·1	*291·4*	+ 2·2	4	+ 4
1123	ϕCatamarca	28 27	65 47	510	951·9	1009·5	− 2·8	300·6	312·0	9th	285·9	280·0	12th	293·2	*293·2*	+ 1·4	2	− 5
1124	ϕSalta	24 46	65 28	1178	879·9	1009·0	− 2·1	299·7	310·3	9th	282·9	273·4	12th	291·3	*291·3*	+ 1·0	3	− 5
1125	Goya	29 9	59 15	26	1009·4	1012·5	− 1·4	298·6	307·5	9th	286·8	277·0	12th	292·7	*291·6*	+ 1·2	109	+ 49
1126	Asuncion	25 17	57 41	93	1002·8	1013·8	+ 0·3	301·0	310·5	..	289·2	279·7	..	295·1	*294·2*	+ 0·2	94	+ 8
1127	Curityba	25 25	49 17	908	914·4	1016·4	− 0·7	294·4	302·2	27th	284·1	278·6	13th	289·2	*288·2*	+ 0·7	127	+ 5
1128	Rio de Janeiro	22 54	43 10	18·3	1014·1	1016·2	− 0·8	297·8	304·4	2nd	291·4	287·8	13th, 30th	294·6	294·4	+ 0·5	120	+ 54
														Sea Temp.				
1128*a*	25°—30° S. 50°—45° W..	††27 31	††47 42	§(54–79)	..	1017·8	..	..	..	292·2| 0·0	..	..	..	..	..	..	..	..
1128*b*	20°—25° S. 45°—40° W..	††22 20	††41 25	§(41–65)	..	1017·8	..	..	..	293·9| −0·4	..	..	..	..	..	..	..	..
1139	Windhoek	22 34	E 17 5	1669	..	..	..	297·9	302·0	28th	284·6	279·5	14th	291·2	*291·1*	− 0·8	0	− 2
1141	Kimberley	28 42	24 47	1202	884·1	1017·0	− 0·3	297·6	303·5	28th	280·2	275·5	12th	288·9	288·5	− 0·8	9	− 7
1141*a*	Johannesburg	26 11	28 4	1806	824·2	1018·2	− 0·1	292·5	298·7	29th	280·3	273·7	17th	286·4	*286·3*	− 1·8	54	+ 30
1142	Bulawayo	20 9	28 35	1352	870·1	1017·5	− 0·5	297·0	304·2	30th	282·9	278·6	19th	289·9	*289·7*	− 2·9	49	+ 46
1143	Durban	29 52	31 3	15·2	1019·6	1021·4	+ 0·6	295·7	299·2	29th	289·0	285·9	17th	292·3	*291·8*	+ 0·2	113	+ 32
1144	Lourenço Marques	25 58	32 36	59	..	1019·6	+ 0·4	298·0	308·2	29th	288·8	285·9	17th	293·4	293·2	− 0·4	43	+ 18
1145	Tuléar	23 23	43 40	4	..	..	..	..	..	..	289·2	285·0	..	..	..	..	3	..
1146	Fort Dauphin	25 2	46 58	25	..	1013·7	..	298·9	300·0	..	286·4	284·0	..	292·7	..	..	189	..
1147	Mauritius	20 6	57 33	55·2	1013·8	1020·3	+ 0·1	298·7	300·6	16th	291·0	289·1	26th, 27th	294·9	294·3	+ 0·4	16	− 17
		S.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed see pages 112 and 113. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 113.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 112 and 113.

SEPTEMBER—ZONE 11 (Australia).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′ S.	° ′ E.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1159	Onslow	21 43	114 57	4·3	1015·8	1016·3	+ 1·8	302·2	310·9	30th	284·1	279·6	2nd	293·1	..	— 1·4	1	— 1
1160	Cue	27 27	117 52	454	967·5	1019·5	+ 3·3	296·3	305·7	30th	282·7	275·6	11th	289·5	..	— 0·8	12	+ 4
1161	Nullagine	21 53	120 5	386	971·0	1016·3	+ 2·3	301·3	309·1	30th	282·3	274·6	6th	291·8	..	— 2·9	0	— 1
1162	ϕLaverton	28 40	122 23	466	966·7	1020·3	+ 3·6	295·3	305·8	30th	281·8	274·1	14th	288·6	*288·6*	— 1·2	14	+ 5
1163	Alice Springs	23 38	133 37	587	951·3	1017·8	+ 2·4	297·2	304·1	26th	279·9	274·1	7th	288·6	*288·7*	— 3·0	0	— 10
1164	William Creek	28 55	136 21	76·2	1011·3	1020·4	+ 3·6	295·6	303·0	10th	280·1	275·8	6th, 12th	287·8	*287·6*	— 2·3	2	— 9
1164*a*	Boulia	22 55	139 38	146	998·8	1015·8	+ 1·6	300·3	308·1	26th	284·2	279·1	6th	292·2	*292·3*	— 2·2	7	— 2
1165	Thargomindah	27 58	143 43	123	1003·1	1017·6	+ 1·8	297·2	305·3	26th	281·8	278·1	6th	289·5	*289·3*	— 2·2	4	— 9
1166	Mitchell	26 32	147 52	336	978·7	1017·2	+ 0·5	296·4	304·7	28th	278·3	272·4	6th, 7th	287·3	..	— 2·1	1	— 33
1167	Rockhampton	23 24	150 30	11·3	1016·5	1017·9	+ 1·0	299·4	305·9	28th	286·1	280·1	7th	292·8	..	— 1·4	26	— 8
1168	Brisbane	27 28	153 2	41·8	1012·7	1017·3	— 0·1	296·4	303·4	23rd	284·2	280·2	8th	290·3	*289·9*	— 1·1	11	— 41
1170	Norfolk Island	29 4 S.	167 59 E.	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..

SEPTEMBER—ZONE 12. Between Latitude 30° S. and 40° S.

		S.	W.															
1221	Juan Fernandez	33 37	78 50	345	..	..	..	..	..	..	..	..	..	*283·8*	..	209	..	..
1221*a*	Punta Tumbes	36 37	73 6	120	1002·6	1017·2	— 1·4	285·8	288·0	23rd, 30th	280·0	274·5	13th	282·9	*283·3*	— 0·8	145	+ 95
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1013·4	1018·4	+ 0·2	280·7	294·8	30th	282·7	280·0	28th	286·2	*285·9*	— 0·1	130	+ 99
1222*a*	Santiago	33 27	70 42	520	956·6	1017·6	— 0·2	290·9	298·4	30th	280·5	275·6	27th	285·7	*284·9*	+ 0·7	139	+ 107
1223	Cordoba	31 25	64 12	423	963·9	1013·1	— 2·6	296·2	308·2	25th	281·6	270·2	14th	288·9	*288·2*	+ 0·4	34	+ 11
1224	Bahia Blanca	38 45	62 15	25	1008·1	1011·2	— 6·1	289·2	297·8	24th	280·0	270·5	14th	284·6	*285·0*	— 0·2	24	— 16
1225	Buenos Aires (Chacarita)	34 36	58 22	25	1012·7	1015·7	— 2·4	291·0	300·7	25th	282·0	270·6	14th	286·5	286·2	+ 0·4	181	+ 105
1226	Montevideo (Obs. Central).	34 55	56 13	24·3	..	1013·5	— 3·8	..	300·0	25th	..	277·0	15th	..	*286·4*	+ 0·6	184	+ 97
1226*a*	Porto Alegre	30 2	51 13	23·5	1012·8	1015·6	— 1·6	295·3	305·8	9th	285·7	277·1	15th	290·5	290·2	+ 0·7	123	+ 8
1226*b*	30°—35° S. 55°—50° W..	††33 16	††52 23 W.	§(49—69)	..	1018·7	..	..	..	Sea Temp. 286·2	— 1·1	..	..	..	287·0	..	..	..
1239	Cape Town	33 56	E 18 29	12·2	..	1020·2	+ 1·1	293·0	306·5	18th	284·4	279·8	8th	288·7	*287·4*	+ 1·3	35	— 22
1240	ϕDanger Point	34 37	19 18	27·7	1017·8	1021·1	+ 2·8	290·9	305·2	19th	285·2	280·2	11th	288·1	..	+ 1·2	53	— 9
1241	Riversdale	34 6	21 16	†100	..	..	..	294·4	306·9	19th	282·2	275·7	11th	288·3	..	+ 0·6	65	+ 25
1242	East London	33 2	27 55	44·8	..	1019·5	— 0·1	294·8	310·2	2nd	286·0	280·3	12th	290·4	..	+ 0·8	61	+ 9
1259	Perth (Observatory)	31 57	115 51	60·0	1013·1	1020·4	+ 2·4	293·2	300·3	29th	282·5	277·4	13th	287·9	*287·8*	+ 0·3	90	+ 3
1260	Katanning	33 42	117 35	310	982·4	1019·3	+ 2·4	291·8	299·9	29th	278·3	273·0	17th	285·1	..	0·0	40	— 10
1261	Coolgardie	30 57	121 10	423	970·7	1019·7	+ 2·9	294·9	303·0	30th	279·9	274·4	14th	287·4	*287·4*	— 0·4	30	+ 13
1262	Eucla	31 45	128 58	4·6	1018·8	1019·4	+ 2·7	292·9	304·7	10th	281·8	276·9	9th	287·3	*286·9*	— 0·8	19	0
1263	ϕStreaky Bay	32 48	134 13	13·1	1018·5	1020·0	+ 2·6	291·3	299·0	8th	280·7	276·0	3rd	286·0	*285·6*	— 1·3	39	+ 4
1264	Adelaide	34 56	138 35	42·7	1013·5	1018·6	+ 1·3	290·5	298·8	10th	281·7	276·2	3rd	286·1	*285·9*	— 0·8	81	+ 29
1265	Melbourne	37 49	144 58	35·1	1011·4	1015·9	+ 0·1	288·6	297·4	11th	280·2	275·8	1st	284·4	*284·2*	— 0·9	41	— 21
1266	Bourke	30 13	145 58	110	1008·2	1021·4	+ 1·7	295·8	301·9	11th	279·6	276·3	6th	287·7	..	— 2·4	9	— 11
1267	Sydney	33 51	151 13	42·1	1010·0	1015·0	— 1·0	292·4	297·1	27th	281·7	279·6	6th, 8th	287·1	*286·7*	— 1·0	21	— 53
1268	Lord Howe Island	31 20	159 0	4·6	1015·7	1016·2	— 0·6	292·1	294·6	17th	285·2	280·6	10th	288·6	..	— 1·6	93	— 39
1271	ϕAuckland	36 50	174 50	38·1	..	1009·4	— 7·4	288·0	292·4	19th	281·8	277·4	2nd	284·9	..	— 0·7	117	+ 24
1272	ϕNapier	39 29 S.	176 55 E.	1·5	..	..	..	289·0	295·5	23rd	279·9	273·6	11th	284·4	..	— 0·6	9	— 40

SEPTEMBER—ZONE 13. Between Latitude 40° S. and 50° S.

		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	..	996·5	..	..	..	..	..	..	..	..	..	88	+ 19
1321	Isla Guafo	43 34	74 45	140	992·0	1000·0	— 8·2	282·3	285·1	28th	276·9	273·3	13th	279·6	*280·4*	— 0·2	161	+ 90
1322	Punta Galera	40 1	73 44	40	1009·8	1014·7	— 3·5	284·4	287·0	19th	279·7	276·0	13th, 27th	282·1	*282·6*	— 0·2	419	+ 246
1323	ϕSarmiento	45 30	69 0	274	975·6	1007·4	— 5·9	284·9	290·5	23rd	274·5	265·2	14th	279·7	*279·3*	— 1·6	18	+ 7
1324	ϕPuerto Madryn	42 49	W64 58	14	1008·2	1009·6	— 4·8	290·3	297·4	24th	276·3	267·0	14th	283·3	*283·6*	+ 0·1	14	0
1365	ϕLaunceston	41 27	E147 10	10·1	1008·7	1009·8	— 1·8	289·2	294·7	11th	276·8	271·3	5th	283·0	*282·2*	— 0·3	41	— 34
1366	Hobart	42 53	147 20	53·9	1002·4	1008·9	— 2·0	287·6	294·5	26th	279·3	275·2	22nd, 25th	283·4	*282·6*	— 0·2	16	— 37
1370	ϕInvercargill	46 25	168 21	3·7	..	..	..	284·8	289·7	15th	275·7	271·3	1st	280·2	..	— 1·5	184	+ 101
1371	ϕDunedin	45 52	170 31	12·2	..	999·2	—12·3	284·5	290·8	21st	276·9	271·9	4th, 5th	280·7	..	— 1·2	82	+ 10
1371*a*	ϕChristchurch	43 31	172 39	7·6	..	1000·5	—11·6	285·9	292·3	23rd	276·3	270·8	6th	281·1	..	— 1·3	78	+ 34
1372	ϕWellington	41 16 S.	174 46 E.	3·0	..	1003·8	—10·1	287·1	291·2	14th	280·0	273·1	2nd	283·5	..	— 0·4	84	— 17

SEPTEMBER—ZONE 14. Between Latitude 50° S. and 60° S.

		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	997·2	1004·0	0·0	276·9	280·2	20th	272·7	269·5	11th	274·8	*274·9*	— 2·9	69	— 167
1422	Puerto de Punta Arenas	53 10	70 54	28	999·5	1003·0	— 1·9	277·2	282·6	21st	271·8	267·5	9th	274·5	*274·4*	— 3·2	32	+ 6
1423	ϕPunta Dungeness	52 24	68 26	5	1001·0	1001·6	— 2·4	277·2	281·2	23rd	272·2	269·2	11th	274·7	*275·1*	— 2·3	5	+ 12
1424	ϕSanta Cruz	50 11	68 21	12	1002·7	1004·2	— 3·2	281·0	288·4	20th	272·6	268·4	2nd, 3rd	276·8	*276·7*	— 2·6	18	— 5
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1000·6	— 3·3	278·8	285·2	21st	271·8	268·0	15th	275·3	..	— 1·6	30	..
1426	Cape Pembroke	51 41	57 42	21·3	998·4	1001·1	— 4·4	276·8	282·4	21st	272·5	269·7	10th, 11th	274·7	275·2	— 1·9	..	+ 142
1429	S.Georgia(CumberlandBay)	54 14 S.	36 33 W.	4	996·2	996·7	— 3·5	275·4	282·1	22nd	268·1	260·3	16th	271·7	*272·2*	— 1·1	229	

SEPTEMBER—ZONE 15. Between Latitude 60° S. and 70° S.

		S.	W.															
1527	ϕSouth Orkneys	60 44	44 39	7	989·3	990·2	— 3·3	266·6	275·2	21st	253·7	242·0	17th	260·1	262·4	— 3·6	34	+ 9
		°	°	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed see pages 113 and 114. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 113 and 114.

RESEAU MONDIAL, OCTOBER 1925

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF OCTOBER 1925

BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N. **OCTOBER—ZONE 1.**

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation Total.	Diff. from Normal
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
105	Barrow	71 23	156 17	7·0	..	1013·9	..	271·4	279·1	10th	264·4	254·1	31st	267·9	..	+ 3·7	42	+ 22
125	Upernivik	72 47	56 7	19·2	1008·0	1010·4	+ 1·4	..	..	..	..	..	..	..	*268·3*	— 0·7	43	+ 15
132	Scoresbysund	70 29	21 58	16·9	1010·8	1012·9	..	270·8	275·4	28th	265·2	260·6	18th	268·0	*268·0*	..	..	..
135	Jan Mayen	70 59	W 8 18	23·1	1004·7	1007·6	— 0·1	..	279·0	25th	271·9	267·8	10th	..	*273·1*	..	62	..
139	Spitsbergen (Green Harbour)	78 2	E 14 14	11·4	1005·3	1006·8	— 2·1	..	274·8	4th	264·8	258·3	30th	..	266·4	— 0·8	13	— 17
140	Björnöen	74 28	19 17	40·5	997·5	1002·6	..	..	279·6	1st	269·5	264·5	22nd	..	*271·3*	..	17	..
141	Gjesvaer	71 6	25 22	10·0	998·8	1000·1	— 7·7	..	282·2	1st	271·8	269·1	22nd	..	*274·2*	— 0·9	73	— 4
142	Mehavn	71 1	27 47	10·2	998·3	999·6	— 8·3	..	281·6	1st	271·0	265·7	31st	..	*273·4*	— 1·2	74	— 14
143	Vardö	**	**	**	‡998·3	‡999·2	— 8·8	..	280·6	1st	272·0	267·2	21st	..	*274·2*	— 0·4	56	— 7
147	ϕMalye Karmakouly	72 23	52 43	15·3	997·2	999·1	— 9·1	..	277·5	2nd	267·2	259·8	31st	..	*269·3*	— 0·3	12	— 18
148	Waigatz	70 24	58 47	11·2	995·5	996·9	..	..	275·1	1st, 2nd	268·1	260·1	31st	..	*270·7*	— 0·8	..	..
153	Dickson	73 31	80 23	13·0	997·1	998·8	..	268·5	274·0	7th	263·5	249·9	31st	266·0	*266·4*	..	21	..
162	Bouloune	70 45 N.	127 47 E.	?35	1010·0	1014·6	..	..	..	..	258·2	242·7	24th	..	*262·3*	..	11	..

Between Latitude 70° N. and 60° N. **OCTOBER—ZONE 2.**

203	ϕNome	64 30	165 24	6·7	1001·8	1002·4	— 2·5	277·6	284·1	6th	272·8	266·9	14th	275·2	*274·9*	+ 3·8	34	— 3
204	Candle	65 55	161 57	2·4	..	..	..	274·1	280·2	6th	267·1	258·0	26th	270·6	..	+ 2·3	..	..
205	ϕTanana	65 10	152 6	69·5	1000·9	1000·1	+ 2·0	274·5	280·8	9th	269·6	259·1	31st	272·1	*271·8*	+ 4·2	32	+ 5
206	Rampart	65 30	150 15	114	..	..	..	272·9	279·1	9th	267·9	256·9	31st	270·4	..	+ 3·1	37	+ 12
207	Valdez	61 7	146 16	7·6	..	..	..	?281·9	?285·2	18th	?276·7	..	..	?279·3	..	+ 3·2	..	..
208	ϕEagle	64 46	141 12	248	980·8	1011·8	+ 3·1	277·9	286·3	16th	270·8	253·0	31st	274·3	*273·9*	+ 5·3	24	+ 4
209	ϕDawson	64 4	139 29	324	974·9	1015·3	+ 5·5	276·3	288·6	18th	268·6	254·7	27th	272·4	*271·9*	+ 2·6	24	— 5
210	Carcross	60 11	134 34	662	..	..	..	?280·2	?288·0	18th	?270·7	?257·4	25th, 26th	?275·5	..	+ 1·6	6	— 20
211	ϕFort Good Hope	66 25	128 53	65·2	1010·4	1018·9	+ 4·9	270·3	286·3	8th	262·6	244·1	28th, 29th	266·4	..	— 0·5	15	— 11
212	ϕFort Simpson	61 52	121 35	129	..	..	..	..	..	..	..	..	..	..	..	..	..	..
213	ϕHay River	60 51	115 20	161	995·5	1015·9	+ 4·1	274·1	284·1	1st, 8th	267·4	254·7	29th	270·8	..	— 2·3	14	— 9
225	Jaoobshavn	69 13	51 2	31·6	1005·1	1009·1	+ 1·5	271·9	284·0	14th	266·7	258·3	28th	269·3	*269·5*	+ 0·2	14	— 10
226	Godthaab	64 11	51 43	20·4	1001·4	1003·9	— 1·3	277·0	291·2	13th	271·2	265·9	29th, 30th	274·1	*273·5*	+ 1·3	65	+ 2
227	Ivigtut	61 12	48 10	25·0	999·5	1002·6	— 2·8	280·5	292·5	12th	273·2	266·5	26th	276·9	*276·4*	+ 2·4	122	— 27
229	Angmagsalik	65 37	37 33	29·3	1006·2	1009·9	+ 3·5	274·9	280·0	3rd	268·9	264·6	28th	271·9	*272·2*	+ 0·4	25	— 127
231	Stykkisholm	65 5	22 46	25	..	1007·6	+ 2·5	278·8	283·3	8th	273·9	269·3	18th	276·3	*276·1*	— 0·1	28	— 49
232	Vestmanno	63 24	20 17	132	..	1006·2	+ 1·1	280·1	283·3	5th	275·5	273·3	28th	277·8	*278·1*	+ 0·4	57	— 90
233	Grimsey	66 33	18 1	22·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
233*a*	Akureyri	65 41	18 5	4	..	1007·8	+ 0·4	..	..	..	..	..	..	..	..	..	..	..
234	Teigarhorn	64 41	14 22	18·0	..	1007·6	+ 1·3	279·6	291·6	8th	272·2	266·7	19th	275·9	*277·2*	+ 0·7	104	..
235	Höjvig	62 3	6 45	22·9	..	‡1005·9	— 1·7	281·5	285·2	9th	277·4	271·4	17th	279·5	*279·7*	0·0	175	+ 22
236	Lerwiok	60 9	W 1 11	18·0	..	1006·6	— 1·7	282·4	285·2	1st, 2nd	279·4	274·1	13th	280·9	*280·9*	0·0	120	+ 20
237	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1002·7	1008·2	— 2·0	281·5	287·7	24th	276·9	270·1	16th	279·2	*279·2*	— 1·3	242	+ 20
238	Aalesund	62 28	6 10	6·3	1006·1	1006·9	— 1·7	..	286·6	24th	276·7	271·4	14th	..	*279·0*	— 1·5	161	+ 37
239	ϕTrondhjem	63 26	10 25	37·0	1001·4	1006·0	— 4·5	278·7	284·6	25th	273·3	263·5	19th	276·0	*276·0*	— 1·7	198	+ 1
240	Bodö	67 17	14 24	22·3	999·8	1002·5	— 6·3	..	282·4	1st	273·1	266·8	15th	..	*275·1*	— 2·3	150	+ 110
241	Hasparanda	65 50	24 9	9·2	1000·8	1002·0	— 9·4	275·0	282·5	1st	269·3	259·0	22nd	272·1	*272·2*	— 2·2	43	+ 48
242	Helsingfors	60 10	24 57	11·7	1003·2	1004·6	— 9·8	278·7	286·7	1st	273·7	266·9	19th	276·2	*276·2*	— 2·2	65	— 13
242*a*	Kuopio	62 55	27 40	233	974·2	1003·0	— 9·6	275·1	282·0	1st	270·8	266·0	20th	272·9	*272·8*	— 3·4	45	— 1
243	Kola	68 53	33 1	6·7	998·8	999·7	— 9·4	273·8	282·0	1st	267·8	257·2	21st	270·8	*271·1*	— 1·4	38	— 6
244	Petrozavodsk	61 47	34 23	79·0	992·6	1002·4	—12·0	276·4	284·4	1st	271·5	262·9	23rd	274·0	*274·1*	— 2·0	34	+ 11
245	Arkhangelsk	64 34	40 31	6·3	999·0	999·8	—12·5	275·3	284·9	1st	271·2	264·0	24th	273·2	*273·1*	— 1·1	65	— 11
246	Mezen	65 50	44 16	14·9	996·3	998·2	—12·7	274·3	282·1	1st	268·6	258·8	13th	271·4	*271·4*	— 0·8	59	+ 25
247	Oust-Tsylma	65 25	52 18	?68	990·0	998·5	—13·6	273·4	278·8	17th	268·8	253·9	31st	271·1	*270·9*	— 0·3	30	+ 25
248	Teherdyn	60 24	56 31	?177	980·6	1006·4	— 9·4	274·5	282·2	16th	269·9	263·1	25th	272·2	*272·0*	— 0·6	62	— 6
249	Berezov	63 56	65 4	39·5	997·9	1002·9	— 9·2	273·2	276·7	17th	268·1	257·4	31st	270·6	*270·7*	+ 1·2	46	+ 8
250	Obdorsk	66 31	66 36	35·2	998·8	1003·3	— 7·6	..	274·7	17th	266·6	253·3	31st	..	*268·6*	+ 0·2	44	+ 22
251	New Port	67 42	72 57	4·9	999·5	1000·1	..	..	276·1	6th	266·1	250·4	31st	..	*268·5*	..	10	+ 25
252	Sourgout	61 15	73 24	?40	1003·4	1008·2	— 5·1	..	289·1	6th	270·2	261·1	30th	..	*273·7*	+ 3·2	53	..
253	Dondinka	69 23	86 4	?20·0	1000·2	1002·7	— 5·4	..	277·7	7th	..	242·0	31st	..	*267·3*	+ 3·1	5	+ 18
254	Touroukhansk	65 47	87 57	?45·0	1004·3	1010·0	— 3·6	..	282·0	6th	267·3	246·1	31st	..	*270·3*	+ 4·2	20	— 14
261	Viliouisk	63 45	121 35	?120	..	..	..	..	277·1	11th	264·2	247·6	31st	..	*267·7*	+ 2·8	17	— 12
262	Iakoutsk	62 1	129 43	?102	1002·8	1015·9	— 0·2	..	283·0	1st	262·6	251·6	24th, 25th	..	*266·7*	+ 1·6	12	0
263	Verkhoïansk	67 33	133 23	100	..	..	..	..	..	..	..	..	..	..	..	..	..	— 6
264	Pétropavlovskoe	60 25 N.	134 28 E.	?163	992·8	1013·9	..	..	..	..	263·2	253·2	25th	..	*267·2*	..	16	..
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 105 and 106. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* remarks, page 105.
** Station moved to 70° 22′N., 31° 6′E., 13·8m. from October 24th. ϕ Change of normals, *see* page 105.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
301	Atka	52 12	174 20	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
302	St. Paul Island	57 15	170 10	21·3	..	999·0	− 5·7	280·4	282·4	1st, 5th	277·7	274·7	22nd	279·1	..	.. + 2·3	114	+ 24
303	ϕDutch Harbor (Radio)	53 55	166 30	4·0	992·4	992·9	−10·2	283·4	288·6	2nd	278·0	273·0	23rd	280·7	*280·7*	+ 2·4	..	..
304	Port Moller	55 56	160 30	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
304a	Chernofski Harbor	54 27	166 42	?	..	..	..	282·6	286·3	1st	277·7	272·4	20th	280·2	..	..	193	..
305	Dillingham	59 0	158 28	24·4	..	..	..	282·2	285·8	1, 4, 5	276·6	268·6	23rd	279·4	..	.. + 4·0	121	+ 51
306	ϕKodiak (Radio)	57 47	152 22	4·6	1002·1	1002·7	+ 3·3	284·2	287·4	1st	278·8	269·1	24th	281·5	*281·5*	+ 2·4	229	+ 56
										Sea Temp.							
307	55°—50° N. 150°—145° W.	††51 20	††147 24	§(28)	..	1007·1	− 0·3	..	..	285·8|+3·3	..	..	..	..	285·2	+ 2·8	..	..
309	Sitka	57 4	135 20	27·4	1012·5	1015·9	+ 7·6	285·7	292·4	17th	278·9	270·2	26th, 28th	282·3	*282·1*	+ 1·6	256	− 53
310	Prince Rupert	54 18	130 18	51·8	1012·4	1018·8	+ 6·8	285·8	290·8	4th	276·3	270·8	28th	281·1	*281·3*	− 0·3	205	−118
311	Barkerville	53 2	121 35	1274	870·5	1019·1	+ 5·0	279·7	286·9	17th	269·1	251·9	27th	274·4	*273·9*	− 1·4	63	− 18
312	ϕKamloops	50 41	120 29	385	975·6	1022·4	+ 1·8	284·9	290·8	5th	273·8	269·7	28th	279·4	*279·2*	− 2·2	15	0
313	ϕCalgary	51 2	114 2	1045	896·0	1019·7	+ 6·1	279·1	293·6	21st	268·6	252·4	28th	273·8	*273·0*	− 4·6	34	+ 17
314	ϕFort Chipewyan	58 42	111 10	218	990·4	1018·0	+ 6·0	274·3	285·8	1st, 8th	265·9	253·6	30th	270·1	*270·4*	− 3·2	12	− 11
315	ϕPrince Albert	53 10	105 38	442	964·4	1019·2	+ 4·2	277·4	286·3	2, 14, 20	268·0	256·3	29th	272·7	*272·2*	− 3·9	17	− 4
316	Qu'Appelle	50 30	103 47	645	939·6	1018·7	+ 4·6	275·2	283·6	14th	266·9	254·7	29th	271·1	*270·7*	− 6·3	24	− 3
317	Minnedosa	50 15	99 50	515	953·9	1017·4	+ 2·1	275·2	283·0	11th	267·9	253·7	29th	271·5	*271·3*	− 6·1	26	0
318	Berens River	52 18	97 23	216	..	..	..	275·7	285·8	1st	..	..	..	..	..	..	49	+ 16
318a	ϕPort Nelson	57 0	92 51	14·9	1010·7	1012·6	− 0·1	273·0	283·0	1st	267·4	253·6	25th, 31st	270·2	..	− 1·9	23	− 1
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	ϕMoose Factory	51 14	80 30	9·1	1009·3	1010·5	− 3·3	276·9	284·7	2nd, 3rd	269·1	261·9	30th	273·0	..	− 4·1	..	..
321	Fort George	53 50	79 5	97·5	..	..	..	273·3	276·3	14th	269·2	264·7	27th, 29th	271·2	..	− 3·7	..	..
322	ϕMistassini Post	50 15	73 55	383	..	..	..	275·6	286·9	2nd	268·0	260·2	30th	271·8	..	− 3·4	71	− 16
324	Natashquan	50 8	61 48	6·1	..	..	..	278·9	284·7	4th	271·2	263·6	30th	275·1	..	− 0·7	113	+ 36
326	Belle Isle	51 53	55 23	130	985·8	1002·1	− 8·5	276·4	283·0	..	273·1	268·6	..	274·7	*274·6*	− 1·1	91	− 62
										Sea Temp.							
331	55°—50° N. 30°—25° W.	††52 48	††27 42	§(29)	..	992·7	..	..	..	285·6|+0·3	..	..	..	..	285·1	..	..	..
333	53°—48° N. 20°—15° W.	††49 43	††17 23	§(37–45)	..	999·6	..	..	..	287·9|+0·9	..	..	..	..	285·1	..	..	..
333a	62°—57° N. 20°—15° W.	††59 40	††17 18	§(42)	..	..	..	..	..	283·2|−0·3	..	..	..	..	282·6	..	..	..
334	ϕCahirciveen (Valentia Obs.)	51 56	10 15	13·7	1008·9	1010·6	− 1·4	287·3	292·2	4th	282·6	276·4	10th	284·9	285·0	+ 1·1	117	− 32
335	ϕAberdeen	57 10	W 2 6	26·0	1005·5	1008·7	− 1·5	284·9	290·2	6th	279·2	273·2	19th	282·1	282·0	+ 0·6	68	− 9
336	Greenwich	51 28	0 0	46·3	..	1014·0	+ 0·4	288·7	294·7	3rd	280·8	273·6	15th	284·7	284·2	+ 1·3	61	− 3
337	Ucele	50 48	E 4 22	100	1002·8	1014·9	+ 0·4	288·5	294·6	21st	279·6	273·9	15th	284·0	283·4	+ 0·8	79	+ 6
338	De Bilt	52 6	5 11	3·0	1013·8	1014·2	+ 0·3	287·8	293·0	2nd	278·5	272·0	17th	283·1	282·8	+ 0·3	73	+ 0
338a	Hamburg	53 33	9 58	40·3	1009·2	1014·1	0·0	285·3	292·3	1st	278·9	272·0	20th	282·1	*282·0*	− 0·3	70	+ 2
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1010·0	1010·6	− 2·8	283·8	289·5	1st	277·7	271·2	20th	280·7	*280·5*	− 0·4	72	+ 15
340	ϕPotsdam	52 23	13 4	84·9	1004·2	1014·6	− 0·9	286·1	293·0	2nd	278·0	270·2	20th	282·1	281·7	+ 0·3	27	+ 18
340a	Uppsala	59 51	17 38	24	1004·1	1007·1	− 6·0	279·9	290·5	2nd	272·3	263·9	20th	276·1	276·1	− 2·1	50	− 2
341	Warsaw	52 13	21 3	89·9	1003·4	1014·4	− 4·0	284·1	293·3	2nd	276·4	268·2	21st	280·3	*280·0*	..	30	..
342	Tartu (Ülikooli)	58 23	26 43	74·5	997·1	1006·3	− 9·1	279·5	289·0	1st	274·1	267·5	20th	276·8	276·5	− 1·4	54	+ 9
343	Leningrad	59 56	30 16	4·8	1003·9	1004·5	−10·7	278·2	286·6	1st	273·7	267·7	19th	276·0	*275·9*	− 1·8	80	+ 35
344	Kiiv	50 27	30 30	183	994·1	1016·5	− 3·1	283·5	293·7	3rd	276·8	267·1	21st	280·1	*279·8*	− 0·5	27	+ 19
344a	Moscow	55 50	37 33	167	989·4	1010·1	− 9·1	278·5	286·8	2nd	272·6	259·8	23rd	275·6	*275·3*	− 1·4	59	+ 15
345	Saratov	51 33	45 57	122	1000·6	1015·8	− 5·1	281·7	291·7	3rd	273·4	264·6	24th	277·6	*277·4*	− 0·1	45	..
346	Kazan	55 47	49 8	79·9	1001·5	1011·4	− 8·6	278·6	287·0	16th	272·7	259·5	25th	275·6	*275·5*	− 0·9	84	+ 45
347	Orenburg	51 45	55 6	109	1004·2	1017·7	− 4·9	283·3	295·4	18th	273·2	263·2	26th	278·2	*277·7*	+ 0·3	39	+ 9
348	Perm	58 1	56 16	163	989·9	1010·2	− 7·6	276·1	285·3	16th	271·6	264·2	26th	273·8	*273·7*	− 0·4	103	+ 56
349	Sverdlovsk	56 50	60 38	281	977·2	1011·9	− 5·8	277·5	290·6	16th	271·5	263·0	26th	274·5	*274·3*	+ 0·9	20	− 4
350	Tobolsk	58 12	68 14	108	998·6	1012·1	− 4·7	..	289·5	19th	271·7	263·2	26th	..	*275·1*	+ 1·9	36	+ 3
351	Akmolinsk	51 10	71 23	?353	979·2	1022·4	− 1·1	285·4	297·5	6th	271·5	259·9	27th	278·4	*278·1*	+ 3·2	5	− 22
352	Omsk	55 1	73 19	108	1003·1	1016·5	− 3·2	282·3	295·1	6th	273·2	265·1	26th	277·8	*277·3*	+ 3·0	14	− 10
353	Barnaoul	53 20	83 48	162	1003·1	1023·2	+ 0·6	..	296·1	7th	272·8	265·8	16th	..	*278·3*	+ 3·9	20	− 14
354	Tomsk	56 30	84 58	122	1003·6	1018·8	− 1·1	282·0	295·3	8th	273·4	267·0	2nd	277·7	*277·5*	+ 4·6	33	− 22
355	Minousinsk	53 43	91 41	248	993·6	1024·4	+ 1·2	..	294·6	6th	271·3	263·8	16th	..	*277·0*	+ 2·7	16	− 5
356	ϕEniseisk	58 27	92 10	77·6	1009·2	1019·0	+ 0·5	..	292·2	7th	271·5	263·7	2nd, 30th	..	*275·6*	+ 3·9	39	0
357	Irkutsk	52 16	104 19	467	966·8	1024·2	+ 1·2	283·5	293·8	9th	270·5	260·7	4th	277·0	276·3	+ 3·4	13	− 5
358	Kirensk	57 47	108 7	278	986·6	1021·1	+ 0·6	..	289·9	8th	271·0	267·0	11th	..	*274·4*	+ 4·1	22	− 5
359	Tchita	52 2	113 30	674	936·8	1017·6	− 2·8	283·0	290·4	11th	269·4	266·4	..	276·2	*276·2*	+ 4·8	2	− 11
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	283·0	291·8	12th	266·5	255·9	28th	274·8	*274·8*	+ 3·4	2	− 11
361	Tygan Ourkan	54 5	124 46	379	970·8	1018·0	− 0·1	279·3	289·2	2nd	264·5	253·0	30th	271·9	*271·8*	+ 2·8	13	+ 3
362	Blagovyeshchensk (Bureau Météor.)	50 16	127 30	142	998·8	1016·4	− 0·7	283·5	293·0	2nd	270·7	265·0	28th	277·1	*276·6*	+ 2·0	8	− 10
365	Nikolaevsk-sur-Amour	53 8	140 45	42·2	1005·4	1010·7	− 1·1	279·6	288·7	5th	269·7	263·3	24th	274·7	*274·8*	− 0·1	45	− 6
368	Petropavlovsk (Phare)	52 53	158 43	87·1	..	..	..	281·8	286·5	6th	275·6	270·5	31st	278·7	*278·6*	+ 2·0	53	− 50

* For formulæ employed see pages 106 and 107. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 107.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 106 and 107.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
411	Victoria, B.C.	48 24	123 19	70·1	1010·5	1019·1	+ 2·0	286·3	291·9	4th	280·1	277·1	27th	283·2	282·7	0·0	29	− 36
412	Portland, Oregon	45 32	122 41	46·6	1012·8	1018·3	0·0	291·0	298·6	4th	281·4	276·3	24th	286·2	*286·0*	+ 1·2	1	− 82
413	Macleod	49 44	113 24	953	..	..	..	279·1	294·7	21st	268·8	254·7	28th	273·9	*273·6*	− 6·0	34	+ 17
414	Helena	46 34	112 4	1253	875·2	1020·6	+ 0·4	279·3	289·7	4th	269·5	258·0	27th	274·4	*274·4*	− 5·7	71	+ 49
414a	Salt Lake City	40 46	111 54	1329	867·0	1014·9	− 2·0	289·0	298·6	2nd	279·1	274·1	24th	284·1	*284·3*	− 0·2	19	− 20
415	Cheyenne	41 8	104 48	1856	812·1	1017·6	− 2·0	282·5	298·0	3rd	269·9	258·0	28th	276·2	*276·5*	− 4·0	89	+ 68
416	North Platte	41 8	100 45	860	919·1	1020·3	+ 1·2	283·7	295·8	21st	272·0	257·4	28th	277·8	*278·4*	− 5·3	19	− 8
416a	Bismarck	46 47	100 38	510	958·5	1020·6	+ 3·0	279·3	289·7	10th	269·4	253·6	29th	274·3	*274·6*	− 5·7	14	− 10
417	Winnipeg	49 53	97 7	232	988·1	1017·2	+ 2·3	277·4	286·9	3rd, 12th	269·7	258·6	29th	273·6	*273·0*	− 4·2	34	− 1
418	ϕDuluth	46 47	92 6	345	974·6	1016·9	+ 1·0	277·9	288·6	2nd	270·5	259·7	30th	274·2	*274·1*	− 5·3	40	− 22
419	Port Arthur	48 27	89 12	196	990·8	1015·1	− 0·8	278·6	287·4	3rd	271·9	260·8	30th	275·2	*274·8*	− 2·9	33	− 28
420	Chicago	41 53	87 37	251	986·6	1017·3	− 0·9	283·3	294·1	1st	277·2	265·8	28th	280·2	*281·0*	− 5·5	94	+ 29
421	Toronto	43 40	79 24	116	1000·7	1015·0	− 2·5	282·8	291·2	3rd	274·7	268·3	29th	278·8	278·8	− 3·4	67	+ 2
422	ϕNew York (Central Park)	40 47	73 58	47·4	1009·3	1015·1	− 3·1	287·3	298·0	17th	279·3	271·3	31st	283·3	283·2	− 3·1	115	+ 20
423	St. John, N.B.	45 17	66 4	36·2	1005·2	1009·7	− 6·2	282·0	287·6	16th	274·9	266·4	31st	278·5	278·4	− 1·9	214	+ 99
424	S.W. Point, Anticosti	49 24	63 33	9·1	1006·4	1007·5	− 5·7	277·6	283·8	..	274·2	268·3	..	275·9	*274·4*	− 1·5	99	+ 9
424a	Sable Island (Main Station)	43 57	60 6	7·6	1008·5	1009·4	− 7·2	284·1	289·1	4th, 5th	279·1	275·2	24th, 30th	281·6	*281·6*	− 2·7	247	+122
425	Port aux Basques	47 35	59 10	9·1	1005·4	1006·5	− 7·6	279·9	284·4	5th	275·0	271·1	29th	277·5	*277·4*	− 2·3	170	+ 31
426	St. John's, Newfoundland	47 34	52 42	48·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
										Sea Temp.								
430	50°—45° N. 35°—30° W.	††47 18	††32 30	§(10)	..	1008·1	..	..	..	288·8|+0·3	..	..	..	..	287·5	..	..	..
435	ϕMadrid	40 24	3 41	667	940·0	1017·3	− 0·1	291·4	296·5	4th	282·2	278·0	27th	286·8	*285·8*	+ 0·5	37	− 5
436	Nantes	47 15	W 1 34	36·5	1010·6	1015·0	− 0·4	290·2	294·7	4th	281·0	271·2	16th	285·6	285·3	+ 1·2	107	+ 11
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1009·9	1016·0	+ 0·1	289·1	293·8	6th	279·9	270·9	15th	284·5	284·4	+ 1·4	80	+ 25
438	Marseille	43 18	5 23	75	..	1014·4	− 0·3	294·5	300·4	4th, 5th	283·3	276·2	17th	288·9	*288·0*	+ 0·2	31	− 67
438a	Zürich	47 23	8 33	493	959·4	1017·8	+ 0·4	287·6	294·4	7th, 21st	279·0	271·0	16th	283·3	282·6	+ 1·0	30	− 61
439	Rome	41 54	12 27	45·5	1009·6	1014·9	− 1·1	295·5	300·2	4th	285·8	280·6	18th	290·6	*290·3*	+ 0·7	59	− 69
440	Vienna	48 15	16 22	203	992·8	1017·4	− 0·1	285·9	293·5	7th	279·1	273·7	10th	282·5	282·4	− 0·6	35	− 12
440a	Budapest	47 31	19 1	130	1001·8	1017·6	− 0·3	290·6	299·4	3rd	279·5	272·6	21st	285·1	284·4	+ 1·1	23	− 36
441	Sofia	42 42	23 20	550	953·8	1018·5	− 0·5	289·8	296·3	1st	279·1	270·7	21st	284·5	283·9	+ 0·3	33	− 25
442	Bucharest	44 25	26 6	82	1004·3	1014·2	− 4·8	291·5	300·0	4th	279·4	269·7	21st	285·5	284·8	+ 0·2	7	− 36
443	Odessa (Observatory)	46 26	30 46	42·8	1012·8	1018·0	− 1·8	287·7	300·0	4th	280·2	270·4	21st	283·9	*283·8*	− 0·5	37	+ 6
444	Kharkiv (University)	50 0	36 14	140	1000·0	1017·2	− 3·8	282·8	293·3	4th	275·4	267·5	23rd	279·1	*279·0*	− 1·2	54	+ 9
444a	ϕNovorossiisk	44 44	37 49	37·1	1013·4	1017·9	− 0·9	291·4	296·6	4th	281·3	271·5	22nd	286·4	*286·5*	− 0·9	51	+ 5
445	Tiflis	41 43	44 48	404	972·3	1019·9	− 1·2	292·9	301·3	15th	281·0	272·6	23rd	286·9	*286·2*	− 0·3	9	− 28
446	Astrakhan	46 21	48 2	—20	1022·8	1020·4	− 2·6	288·6	297·7	4th	276·2	267·4	22nd	282·4	*282·0*	− 0·7	5	− 6
447	ϕFort Alexandrovsk	44 31	50 7	—23·0	1023·1	1020·3	− 1·3	289·7	297·8	17th	282·0	275·2	23rd	285·8	*285·6*	+ 0·8	5	− 8
448	Krasnovodsk	40 0	52 59	— 4·6	1019·5	1018·9	− 1·6	293·1	300·0	16th	286·6	278·2	..	289·8	*289·6*	− 0·4	11	+ 2
449	Kasalinsk	45 46	62 7	66·7	1013·6	1021·8	− 0·7	..	..	..	276·3	265·5	28th	..	*282·6*	+ 2·2	6	− 3
450	Tashkent	41 20	69 18	478	963·8	1019·8	− 2·3	294·6	303·8	7th	281·5	271·8	28th	288·0	*287·5*	+ 2·5	22	− 5
451	Narynskoe	41 26	76 13	2015	..	..	..	287·3	291·2	1st, 13th	273·8	266·7	28th	280·6	*279·9*	+ 2·2	9	− 5
452	ϕAlma Ata	43 16	76 53	841	924·0	1021·0	− 1·8	290·4	299·5	8th	279·5	265·6	28th	285·0	*284·6*	+ 3·4	34	− 14
461	Moukden	41 48	123 23	43·8	1014·3	1019·7	+ 0·1	290·8	296·6	16th	276·7	270·0	19th	283·7	282·7	+ 0·7	51	+ 12
462	Joshin	40 40	129 11	31·9	1014·4	1018·3	+ 0·2	290·8	293·5	8th	280·5	274·1	23rd	285·7	285·5	+ 0·9	13	− 34
463	Yuki	42 20	130 24	63·8	1009·8	1017·6	− 0·1	289·3	293·8	5th	279·2	273·8	21st	284·3	284·3	+ 1·4	27	− 32
464	Vladivostok	43 7	131 54	128	1001·9	1017·6	− 0·6	286·4	292·2	3rd	278·7	272·3	25th	282·6	*282·0*	− 0·3	84	+ 38
465	Ochiai	47 20	142 47	27·4	1009·6	1013·0	− 1·0	284·8	291·7	18th	273·8	265·9	26th	279·3	279·4	+ 0·4	104	+ 2
466	Nemuro	43 20	145 35	26·7	1010·9	1014·1	− 1·6	288·2	290·9	6th	280·4	276·2	24th	284·3	284·4	+ 1·0	111	+ 14
466a	Syana	45 14	147 53	39·3	1008·7	1013·5	− 1·6	286·3	291·6	1st	278·9	274·0	17th	282·6	282·9	+ 1·1	86	− 26
		N.	E.															

Between Latitude 40° N. and 30° N.

OCTOBER—ZONE 5 (America).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
508	35°—30° N. 145°—140° W.	††31 53	††142 5	§(30)	..	1020·6	− 1·7	..	..	Sea Temp. 294·1|0·0	..	..	..	..	293·0	0·0	..	..
511	San Francisco	37 48	122 26	47·2	1009·0	1014·5	− 1·8	293·8	302·4	20th	285·7	284·1	18th	289·8	*288·6*	+ 1·9	8	− 16
512	San Luis Obispo	35 18	120 39	61·3	1007·7	1015·2	− 0·8	296·1	305·8	25th	282·2	278·6	2nd	289·1	*287·7*	− 0·1	9	− 14
513	San Diego	32 43	117 10	26·5	1010·7	1013·9	− 0·5	293·9	297·4	1st	287·2	283·0	2nd	290·6	*290·1*	+ 0·3	93	+ 84
514	Modena	37 48	113 54	1670	833·1	1014·2	− 1·7	289·4	296·9	3rd	273·1	268·0	30th	281·3	*281·5*	− 0·4	57	+ 33
515	Santa Fé	35 41	105 57	2138	787·0	1012·8	− 1·8	288·9	298·6	4th	276·6	269·7	19th	282·8	*283·0*	− 0·1	53	+ 25
516	Denver	39 45	105 0	1613	837·1	1016·9	− 1·6	285·3	301·3	2nd	273·2	261·3	28th	279·3	*280·1*	− 4·0	47	+ 22
517	Abilene	32 23	99 40	530	955·3	1016·6	− 0·7	294·4	308·0	6th	283·3	270·8	31st	288·9	*287·8*	− 2·3	62	− 1
518	Saint Louis	38 38	90 12	173	997·3	1017·9	− 0·3	286·2	299·7	2nd	279·2	266·9	30th	282·7	*283·3*	− 4·9	110	+ 38
519	Mobile	30 41	88 2	17·4	1014·3	1016·2	− 1·0	298·7	307·4	4th	290·0	278·6	29th	294·3	*293·9*	+ 1·5	136	+ 47
520	Nashville	36 10	86 47	166	997·9	1017·9	− 1·5	291·4	303·6	4th	282·3	269·7	29th	286·9	*287·1*	− 1·9	178	+117
521	Charleston	32 47	79 56	14·6	1014·8	1016·6	− 1·5	297·4	306·3	5th	289·4	280·8	29th	293·4	*293·7*	+ 1·0	78	− 13
522	Washington	38 54	77 3	34·1	1012·1	1016·2	− 2·7	288·2	298·6	17th	280·1	271·9	31st	284·1	*284·5*	− 2·7	123	+ 50
524	ϕBermuda	32 17	64 46	46·0	1012·1	1017·5	+ 1·1	299·4	302·0	17th	293·0	289·8	21st, 22nd	296·2	*295·7*	− 0·6	120	− 28
		N. ° ′	W. ° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed see pages 107 and 108. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 107 and 108.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	E.															
530	Santa Cruz (Flores)	39 27	31 9	40	1008·9	1013·8	− 6·4	295·4	298·2	10th	290·2	287·4	27th	292·8	*292·9*	+ 0·8	200	+ 56
531	Horta	38 32	28 38	65	1006·8	1014·6	− 4·6	295·7	299·4	13th	290·5	286·2	27th	293·1	292·8	+ 0·7	152	+ 39
532	ϕPonta Delgada	37 44	25 40	22	1012·8	1015·3	− 3·0	294·9	296·3	11th	291·0	287·7	28th	292·9	293·0	+ 1·2	..	..
532*a*	ϕFaja da Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	181	+ 65
533	Madeira (Funchal)	32 38	16 55	25	1015·4	1018·4	+ 0·3	296·2	298·0	22nd, 23rd	291·3	289·3	29th	293·7	*293·8*	+ 0·6	37	− 64
535	Lisbon	38 43	9 9	95	1005·3	1016·5	− 0·2	294·6	300·3	4th	288·3	284·7	29th	291·4	291·2	+ 1·4	45	− 38
535*a*	Melilla	35 17	2 59	40	1012·7	1017·4	+ 0·1	295·9	298·5	11th	290·3	287·2	30th	293·1	*292·7*	− 1·0	38	− 5
536	Gibraltar	36 6	5 21	16·2	..	1017·1	− 0·2	295·8	299·1	8th	289·1	284·7	27th, 29th	292·4	*292·0*	+ 0·5	34	− 50
536*a*	Colomb-Béchar	31 36	W2 4	769	928·8	1014·9	..	298·5	302·7	2nd	287·4	282·4	30th	292·9	*292·3*	..	13	..
537	Palma	39 34	E2 39	23	1012·2	1014·9	− 2·1	295·1	298·0	7th	286·1	282·6	27th	290·6	*290·1*	− 1·3	46	− 33
538	Algiers (Bouzaréah)	36 47	3 2	344	975·6	1014·7	− 1·7	292·5	297·8	21st	287·7	281·3	25th	290·1	290·0	− 0·6	132	+ 45
538*a*	Gadames	30 9	9 30	351	..	..	..	301·4	307·0	14th	287·3	282·5	31st	294·3	..	− 1·9	4	+ 3
539	ϕTunis	36 48	10 10	21	1011·4	1013·9	..	296·3	301·4	22nd	287·2	284·1	18th	291·8	*292·3*	− 0·2	68	+134
539*a*	Malta	35 54	14 31	56·4	..	1013·9	− 1·7	295·6	298·9	13th	291·1	288·0	27th	293·3	*292·4*	− 1·3	180	+107
540	Riposto	37 41	15 14	14·2	..	1016·0	− 1·7	295·8	298·0	1st	289·5	286·0	18th, 19th	292·7	*293·1*	+ 0·3	184	+ 93
541	Athens	37 58	23 43	107	1002·9	1015·5	− 1·4	296·8	303·0	1st	288·9	283·6	22nd	292·9	292·4	+ 0·5	34	− 8
542	Alexandria	31 12	29 53	32·0	1010·8	1014·6	− 1·4	302·5	305·6	sev. dates	293·5	290·2	24th	298·0	*297·3*	+ 0·9	2	− 4
543	Nicosia (P.W.D.)	35 9	33 22	159	995·0	1013·2	− 1·8	300·7	308·0	1st	288·1	283·6	23rd	294·4	..	+ 0·5	27	+ 6
544	Beirut	33 54	35 28	33·7	..	1013·8	− 1·5	300·8	303·3	11th	294·3	291·0	13th	297·5	*297·3*	+ 0·7	44	− 9
545	Hinaidi	33 17	44 29	32·3	..	1013·3	− 0·2	304·2	309·7	4th, 5th	289·3	282·4	29th	296·8	*297·1*	..	22	..
546	Lenkoran	38 46	48 51	−20·0	1021·4	1019·0	− 1·5	..	298·3	6th	283·8	275·8	26th, 27th	..	*288·1*	− 1·3	375	+176
547	Tehran	35 41	51 25	1220	..	..	..	294·7	299·9	6th, 15th	284·5	276·4	30th, 31st	289·6	*289·6*	− 1·3	34	+ 26
548	Meshed	36 16	59 35	946	882·8	..	..	293·9	302·7	8th	280·8	272·2	31st	287·3	..	+ 0·9	26	+ 16
549	Seistan	31 0	61 30	610	..	..	..	301·9	308·1	14th	286·8	280·2	31st	294·3	..	..	16	+ 14
550	Quetta	30 11	67 3	1677	836·6	..	..	301·9	308·1	14th	286·8	280·2	31st	294·3	..	..	16	+ 6
551	Peshawar	34 2	71 37	339	975·9	1015·0	+ 0·4	297·6	301·7	2nd	279·1	274·4	7th	288·3	*288·3*	+ 1·4	10	+ 39
551*a*	Lahore	31 34	74 20	214	988·0	1012·7	+ 1·6	302·9	307·4	3rd	289·3	286·2	28th	296·1	*295·3*	+ 0·3	43	− 2
552	Simla	31 7	77 8	2204	784·8	..	+ 1·2	306·4	311·3	4th	290·9	287·1	29th	298·7	*297·8*	+ 0·3	4	+ 4
552*a*	Leh	34 10	77 42	3503	669·9	..	+ 1·3	289·7	292·5	6th	283·8	279·1	27th	286·7	*286·7*	+ 0·5	32	+ 4
559	Hankow	30 35	114 17	37·0	1016·6	1021·0	+ 0·9	287·7	291·5	5th	273·1	270·1	21st	280·4	*279·5*	+ 0·4	0	− 4
560	Tientsin	39 10	117 10	5·0	1020·3	1020·9	+ 0·8	297·8	301·8	8th	287·5	282·8	20th	292·7	*292·3*	+ 0·9	44	− 41
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	..	1019·9	+ 0·4	293·6	298·8	7th	283·0	276·3	19th	288·3	*288·5*	+ 1·5	1	− 15
562	Jinsen (Chemulpho)	37 29	126 37	67·6	1010·7	1018·8	+ 0·8	298·2	301·2	8th, 9th	285·0	280·0	21st	291·6	290·2	− 0·3	5	− 74
562*a*	Nagasaki	32 44	129 52	133	1001·4	1017·0	− 0·2	295·2	298·4	1st, 7th	286·9	282·3	23rd, 24th	291·1	290·5	− 0·5	20	− 25
563	Kyoto	35 1	135 44	42·9	1011·0	1016·1	− 0·4	295·3	300·9	7th	283·9	276·8	24th	289·6	288·7	0·0	72	− 97
564	Tokyo	35 41	139 46	5·8	1014·9	1015·6	− 1·2	293·7	303·3	1st	285·3	278·2	26th	289·5	289·3	+ 0·5	240	+ 61
565	Kanayama	37 53	140 46	24·6	1012·8	1015·7	− 1·3	292·9	295·9	10th	282·2	274·0	25th	287·5	286·6	+ 0·1	119	+ 53
565*a*	Huktusima	37 45	140 24	62·0	1008·3	1015·7	− 1·1	293·3	298·5	4th	282·1	274·9	25th	287·7	286·8	+ 0·2	100	+ 52
566	Miyako	39 38	141 59	30·4	1011·5	1015·2	− 1·5	291·7	295·5	29th	281·7	275·5	23rd	286·7	286·0	+ 0·4	133	+ 22
		N.	E.															− 37

OCTOBER—ZONE 6 (America, Africa). Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
601	ϕMidway Island	28 15	177 22	5·8	1016·3	1016·9	+ 0·5	300·1	302·4	7th, 16th	292·8	286·3	24th	296·4	*295·9*	− 0·2	16	−106
605	ϕHonolulu	21 19	157 52	11·6	1013·5	1014·8	− 1·2	301·1	301·9	..	295·2	294·1	..	298·1	*298·1*	+ 0·2	63	+ 13
613	Guaymas	27 55	110 53	8·3	1011·3	1012·4	..	303·1	309·0	1st	295·5	290·0	15th	299·3	*299·0*	− 1·2	1	..
614	La Paz	24 10	110 20	12	1010·2	1011·5	..	304·6	307·2	1st	296·0	291·8	14th	300·3	*299·7*	..	36	+ 48
615	Chihuahua	28 38	106 4	1423	858·9	1011·3	..	299·3	306·5	8th	283·3	275·0	17th	291·3	*291·8*	− 0·2	68	+ 24
616	Leon	21 7	101 41	1809	821·5	1010·7	− 0·5	299·0	301·7	27th	285·5	282·0	22nd	292·2	*291·2*	+ 0·2	12	+ 49
616*a*	Monterry	25 40	100 18	528	953·8	1013·7	− 0·6	298·3	305·1	15th	290·2	277·9	31st	294·2	*293·1*	− 1·4	121	+ 2
617	ϕTulancingo	20 5	98 22	2181	790·4	1010·8	..	297·0	301·0	25th	283·1	280·3	10th	290·0	*288·4*	+ 0·8	62	+322
618	Galveston	29 18	94 50	16·5	1014·2	1016·2	− 0·9	297·7	303·6	5th	291·6	278·0	31st	294·7	*295·0*	− 0·6	440	+114
618*a*	New Orleans	29 57	90 4	16·2	1014·4	1016·2	− 0·7	299·3	306·3	7th	291·4	280·8	29th	295·3	*294·9*	+ 0·9	202	− 81
619	Merida, Yuc.	20 58	89 38	22	1011·2	1013·7	+ 0·1	304·7	306·8	11th	296·0	294·0	23rd	300·3	*299·1*	+ 1·2	9	− 87
620	Havana	23 8	82 21	24·3	..	1015·1	+ 1·7	304·5	307·5	16th	296·7	292·3	23rd	300·6	*300·0*	+ 1·3	76	− 62
620*a*	Key West	24 33	81 48	6·7	1014·5	1015·2	+ 1·4	303·3	305·2	20th	297·7	292·4	23rd	300·5	*300·2*	+ 1·5	80	− 89
621	Nassau, Bahamas	25 5	77 21	7·3	..	1013·7	− 0·4	303·0	..	..	296·3	..	..	299·7	*299·7*	+ 0·2	72	..
622	ϕWatling Island	24 6	74 26	33·5	1012·3	1016·1	+ 1·9	..	305·2	5, 7, 8	..	296·9	12th	..	*300·9*	+ 0·9	..	..
633	Port Etienne	20 56	17 3	4	1014·1	1014·6	..	304·0	311·8	19th	292·0	290·2	29th	298·0	*296·3*	..	0	− 23
634*m*	ϕIzaña	28 19	16 30	2367	770·1	..	+ 0·8	286·0	291·1	2nd	279·5	276·3	28th	282·7	*282·2*	+ 0·3	16	− 35
634	ϕLa Laguna	28 28	16 20	547	954·0	1016·5	+ 1·0	296·8	301·7	9th	287·2	284·1	17th	292·0	*291·3*	+ 0·3	20	..
636	Adrar	27 36	W 0 4	285	983·5	1015·8	..	306·0	310·9	2nd	288·8	282·0	28th	297·4	*298·6*	..	4	..
638	Laperrine	22 36	E 5 26	1380	..	..	..	303·1	306·6	4th	288·8	282·1	29th	296·0	..	..	..	..
641	Siwa	29 12	25 29	−23	1016·6	1013·9	..	306·2	310·5	5th	290·0	283·0	26th	298·1	..	..	0	..
643	Cairo (Helwan)	29 52	31 20	116	1000·2	1013·4	− 1·2	304·2	309·2	11th	291·5	287·2	25th	297·8	*297·6*	+ 1·1	2	+ 2
643*a*	ϕAswan	24 2	32 53	100	1000·7	1012·0	+ 0·6	310·9	316·7	2nd	294·1	288·0	24th	302·5	*302·3*	+ 1·5	..	..
644	ϕTor	28 14	33 37	1·9	1011·2	1011·4	− 1·0	303·6	308·4	7th, 12th	292·3	288·5	25th	298·0	*297·9*	+ 0·9	0	0
		N.	E.															

* For formulæ employed see pages 108 and 109. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
ϕ Change of normals, *see* pages 108 and 109.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	E.															
647	Bushire	28 59	50 53	4·3	1012·5	1013·0	0·0	304·3	308·6	2nd	295·9	291·2	28th	300·1	*299·4*	+ 0·7	52	+ 50
648	Jask	25 44	57 47	4·0	1012·6	1013·0	+ 0·6	306·1	309·2	8th	297·6	290·9	28th	301·8	*301·1*	+ 0·4	46	+ 44
649	Karachi	24 53	66 57	4·0	1012·0	1012·5	+ 0·6	304·1	313·1	7th	296·6	292·6	30th	300·3	*299·6*	+ 0·4	0	0
650	Jacobabad	28 17	68 29	56·7	1005·8	1012·3	+ 1·3	310·2	315·2	15th	294·1	291·2	16th	302·2	*301·4*	+ 1·9	0	− 1
651	Jaipur	26 56	75 52	436	964·3	1012·8	+ 0·9	308·8	312·6	5th	293·1	288·9	30th	300·9	*299·9*	+ 1·4	5	− 3
652	Nagpur	21 8	79 5	310	977·7	1012·6	+ 0·9	306·2	308·4	1st	293·7	290·7	25th	299·9	*299·4*	+ 0·6	58	+ 5
653	Allahabad	25 25	81 51	94·2	1001·8	1012·5	+ 1·2	307·0	310·8	4th	293·1	288·5	31st	300·1	*299·3*	+ 0·8	0	− 59
653*a*	Darjeeling	27 3	88 18	2265	779·2	..	+ 0·9	289·4	292·7	1st	282·4	279·6	28th	285·9	*285·9*	− 0·2	43	− 73
654	Calcutta	22 36	88 23	6·4	1011·9	1012·7	+ 1·8	303·6	307·7	2nd, 3rd	296·6	292·2	31st	300·1	*299·7*	+ 0·1	222	+115
655	Gauhati	26 8	91 41	59·7	1007·5	1014·4	+ 1·8	302·6	309·0	2nd	293·5	290·1	31st	298·1	*297·4*	− 1·0	45	− 25
655*m*	Cherrapunji	25 15	91 42	1313	871·5	..	+ 1·5	294·4	298·7	6th	287·7	285·1	29th	291·1	*290·5*	− 0·8	149	−391
656	Akyab	20 11	92 56	6·1	1011·5	1012·1	+ 1·1	303·8	305·4	7th	297·0	293·7	30th	300·4	*300·0*	− 0·3	164	−114
656*a*	Mandalay	21 59	96 0	76·2	1004·9	1013·6	+ 1·9	305·2	308·2	7th	295·2	292·0	31st	300·2	*299·8*	− 1·3	176	+ 56
657	Tengyueh	..	..	..	..	..	..	293·8	298·6	5th	283·7	277·4	27th	288·8	*288·0*	− 1·0	216	+ 66
658	Phu Lien	20 48	106 38	116	1002·0	1015·4	+ 2·1	302·3	305·0	1st, 2nd	294·6	292·5	30th	298·5	297·7	0·0	67	− 63
659	Moncay	21 31	107 51	9·0	1014·8	1015·9	+ 2·3	302·2	305·3	2nd	292·8	288·8	14th	297·5	*298·5*	− 0·6	84	− 84
	Hongkong	22 18	114 10	33·2	..	1015·4	+ 1·8	299·8	303·1	8th	295·1	292·6	11th	297·5	297·1	− 0·5	80	− 50
661	Taihoku, Formosa	25 2	121 31	9·3	1015·4	1016·5	+ 1·7	300·1	306·1	4th	290·7	284·6	24th	295·4	294·7	− 1·2	22	−112
661*a*	Basco	20 28	121 59	18·7	..	1010·7	+ 0·9	300·8	304·0	3rd, 5th	296·0	292·6	19th	298·4	*298·5*	− 1·1	..	..
662	Naha	26 13	127 41	8·2	1013·9	1014·8	+ 2·8	299·1	302·0	7th	291·9	288·2	16th	295·5	295·4	− 1·5	38	−124
665	Titizima (Bonin Islands)	27 5	142 11	4·0	1012·0	1012·4	− 1·3	301·3	302·7	7th	297·0	294·3	27th	299·1	298·9	+ 0·5	161	+ 31
		N.	E.															

OCTOBER—ZONE 7. Between Latitude 20° N. and 10° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
715	ϕColima	19 12	103 45	498	956·0	1011·5	+ 0·7	303·2	305·8	22nd	294·5	292·5	14th	298·8	*297·7*	− 0·1	191	+101
716	ϕMorelia	19 42	101 7	1923	810·3	1010·9	..	295·1	298·6	27th	286·3	283·6	7th	290·7	*289·7*	+ 0·5	157	+ 90
717	Mexico, Tacubaya	19 24	99 12	2309	775·1	..	− 0·1	295·7	298·8	25th	282·7	280·3	25th	289·2	288·2	+ 0·6	34	− 17
718	ϕSalina Cruz	16 12	95 12	56	1004·2	1010·6	− 0·8	303·9	305·5	27th	296·9	295·1	23rd	300·4	*300·7*	+ 0·8	217	+131
719	San Salvador	13 42	89 12	682	936·8	1012·1	+ 0·4	306·0	307·2	1st, 5th	291·3	290·0	26th, 28th	298·7	*296·6*	+ 0·7	259	− 8
720	Belize	17 31	88 11	5·2	1011·6	1012·2	+ 0·4	301·9	304·1	6th, 21st	297·7	294·7	30th	299·8	*299·4*	− 0·1	189	− 72
721	ϕJamaica (Negril Pt.)	18 15	78 23	10·1	..	1012·9	+ 1·4	305·1	307·1	11th	295·6	294·0	3rd	300·3	*299·8*	+ 0·7	131	− 78
723	Port au Prince	18 33	72 20	37·4	1009·3	1013·6	+ 1·4	306·3	308·1	15th, 18th	295·8	294·4	10th	301·1	*300·2*	+ 0·8	124	− 43
724	Caracas	10 30	66 56	1042	899·3	1013·2	+ 1·2	299·5	302·2	11th	289·1	287·4	14th	294·3	*293·2*	0·0	104	+ 7
724*a*	San Juan, Porto Rico	18 29	66 7	25·0	1011·3	1013·9	+ 1·1	302·5	304·1	22nd	296·6	295·2	3rd	299·6	*299·1*	0·0	111	− 44
724*a*	ϕGrenada (Richmond Hill)	12 5	61 46	155	994·3	1012·2	+ 0·9	302·3	303·6	6, 8, 13	296·8	295·2	10th, 30th	299·6	*299·0*	− 0·1	184	− 13
725	ϕBarbados	13 8	59 36	55·2	..	1012·9	+ 0·6	303·2	304·7	5th	296·1	294·3	10th	299·7	*298·6*	− 0·3	314	+120
731	São Vicente, C. Verde Is.	16 54	25 4	11	1011·7	1013·0	− 0·4	300·9	302·0	9, 19, 21	297·3	296·0	27th	299·1	*299·4*	+ 0·6	0	− 30
732	San Tiago, C. Verde Is.	14 54	23 31	34	1008·5	1012·4	− 1·4	302·4	303·5	21st	297·7	296·4	6th	300·1	*300·5*	+ 0·4	64	+ 32
733	Dakar	14 40	17 26	32	1009·2	1012·9	..	305·3	311·5	26th	297·4	295·5	30th	301·3	*300·3*	+ 0·2	35	− 15
734	Bathurst	13 27	16 34	1·8	1012·7	1012·9	− 0·2	303·6	305·2	7th	293·7	293·0	8th	298·7	*299·1*	− 1·5	151	+ 58
735	Niénébalé	12 57	7 26	300	..	..	..	305·1	307·8	10th	294·2	289·2	22nd	299·7	*299·2*	..	59	..
736	Timbuktu	16 43	W 3 2	270	..	..	..	311·7	313·9	2nd	296·0	289·6	21st	303·8	*303·5*	− 0·8	0	− 3
737	Sokoto	13 2	E 5 14	353	..	..	..	309·2	311·9	18th	295·6	292·4	25th	302·4	*301·7*	+ 0·8	24	+ 9
738	Kaduna Capital	10 32	7 25	‡637	944·2	1015·4	+ 0·2	303·7	305·8	27th	..	..	..	..	‡298·0	+ 0·2	110	+ 48
739	Hadeija	12 40	10 5	?	..	..	..	309·9	312·4	31st	..	..	..	..	‡301·7	− 0·8	11	+ 3
740	Maiduguri	11 47	13 11	361	..	..	..	309·9	313·6	18th	295·3	293·6	25th	302·6	*301·9*	+ 0·7	33	+ 18
741	El Fasher	13 32	25 18	730	..	..	..	310·3	312·0	11th, 21st	292·5	287·5	31st	301·4	*300·2*	..	0	− 7
743	ϕEl Obeid	13 11	30 14	563	946·4	1008·0	− 0·6	310·2	312·2	11th, 21st	294·5	289·0	29th	302·4	*301·4*	+ 0·8	8	− 10
743*a*	ϕKhartoum	15 37	32 33	390	964·3	1007·2	− 0·9	312·8	315·7	8th	297·1	290·9	30th	305·0	*304·6*	+ 0·1	0	− 5
744	ϕPort Sudan	19 37	37 13	5·5	1009·0	1009·6	− 1·2	307·5	310·6	10th	299·4	296·2	20th	303·4	*303·0*	+ 1·1	19	+ 9
745	ϕBerbera, Somaliland	10 22	45 2	9·5	1009·6	1011·2	− 0·5	305·1	306·9	17th, 18th	297·2	294·7	13th, 23rd	301·2	*301·3*	− 1·1	0	− 3
746	Aden	12 45	45 3	28·7	1009·8	1013·0	+ 0·5	305·1	306·8	9th	298·8	296·9	23rd	301·9	*301·0*	+ 0·1	0	− 2
751	Bombay	18 54	72 49	11·3	1010·7	1012·0	+ 0·5	306·2	307·6	24th	299·4	297·8	27th	302·8	301·9	+ 1·8	6	− 49
752	Kodaikanal	10 14	77 28	2343	771·4	..	+ 0·2	290·6	293·3	12th, 15th	283·6	281·4	20th	287·1	*286·3*	+ 0·3	278	+ 32
753	Bangalore	12 59	77 38	921	911·4	1011·8	+ 0·7	301·6	303·5	20th	291·2	289·6	31st	296·4	*295·5*	+ 0·4	42	−108
754	Madras	13 4	80 14	6·7	1010·3	1011·2	+ 0·6	304·4	308·5	2nd	296·8	294·6	4th	300·6	*299·8*	− 0·3	425	+127
755	Vizagapatam	17 42	83 19	11·6	1009·9	1011·3	+ 0·8	303·0	306·1	17th	297·8	295·4	25th	300·4	*299·7*	− 0·5	272	+ 93
756	Port Blair	11 40	92 40	18·0	1009·6	1011·6	+ 0·7	302·3	304·0	1st	297·7	296·2	14th	300·0	*299·3*	− 0·5	249	− 32
757	Rangoon	16 46	95 48	5·5	1012·4	1012·9	+ 1·5	304·4	306·1	31st	297·3	295·8	18th	300·8	*299·9*	+ 0·1	248	+ 73
758	Saigon	10 47	106 42	11	1009·9	1011·1	+ 1·7	304·0	305·9	20th	296·3	295·0	3rd	300·2	*299·7*	0·0	302	+ 18
759	Nhatrang	12 15	109 12	3·6	1011·4	1011·8	+ 2·0	303·7	305·4	19th	295·6	293·6	29th	299·6	*299·1*	0·0	127	−219
	ϕBolinao	16 23	119 53	7·1	..	1007·9	+ 0·5	304·2	306·7	3rd, 4th	296·5	292·8	27th	300·3	*299·9*	− 0·3	91	− 74
761	ϕVigan	17 34	120 23	12·2	..	1007·9	− 0·6	304·0	306·9	2nd	296·4	293·1	23rd	300·2	300·0	− 0·3	29	−149
761*a*	Manila	14 35	120 59	14·2	..	1008·9	+ 0·1	303·2	306·4	4th	295·8	293·2	28th	299·5	298·6	− 1·0	244	+ 74
762	Ormoc	11 0	124 36	5·6	..	1008·0	0·0	304·9	306·6	3rd, 4th	296·2	291·2	26th	300·5	*300·0*	+ 1·0	171	− 66
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1006·8	− 1·0	303·0	304·6	24th	297·8	296·0	10th, 11th	300·4	*300·3*	+ 0·3	465	+125
		N.	E.															

* For formulæ employed see pages 110 and 111. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* " Remarks " page 110.
ϕ Change of normals, *see* pages 110 and 111.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
805	Fanning Island	3 54	159 23	5·3	1008·6	1009·2	..	306·5	308·1	20th	298·0	295·8	22nd	302·3	*301·7*	+ 1·2	149	+ 45
821	Colon	9 23	79 23	11·0	..	1010·1	− 0·5	303·6	304·7	14th	297·2	295·2	3rd	300·4	*300·0*	+ 0·9	419	+ 35
822	Bogota	4 36	74 5	2645	745·6	..	..	292·5	295·2	25th	282·5	280·2	4th	287·5	*287·2*	..	24	− 139
822*a*	Merida, Venez	8 36	71 9	1641	‡841·1	..	+ 0·1	297·7	300·5	11th	287·9	285·2	5th	292·8	*291·7*	+ 0·2	196	− 76
823	Ciudad Bolivar	8 9	63 33	38	1006·2	1010·5	..	307·1	308·6	14th	296·7	294·7	31st	301·9	*301·9*	+ 0·7	89	+ 4
824	El Peru, Guayanavieja	7 19	61 49	220	984·7	1009·6	+ 0·3	305·4	305·8	sev. dates	293·2	292·3	29th, 31st	299·3	*298·5*	+ 0·5	89	− 5
825	ϕGeorgetown, Brit. Guiana	6 50	58 12	2·0	..	1011·6	+ 0·1	304·1	304·7	4, 18, 24	297·3	295·8	4th, 9th	300·7	*300·6*	+ 0·4	22	− 54
826	ϕParamaribo	5 49	55 9	3·7	1011·5	1011·9	− 0·3	307·1	307·9	sev. dates	294·4	293·0	4, 16, 29	300·7	*300·5*	+ 0·5	20	− 52
826*a*	Cayenne	4 56	52 21	6·	..	..	..	306·5	308·5	12th	296·5	295·5	3rd, 30th	301·5	*301·1*	+ 0·3	0	− 34
										Sea Temp.								
831	10°—5° N. 30°—25° W.	††7 7	††27 1	§(102-109)	..	1013·5	+ 1·3	..	..	300·0|−0·2	..	..	..	..	299·3	− 0·2	..	..
833	Konakri	9 31	13 43	16	..	..	..	..	..	..	294·9	293·0	6th	..	..	..	499	+118
834	Freetown, Sierra Leone	8 29	13 14	68·3	1005·5	1013·4	+ 1·8	302·5	305·2	28th	295·4	292·4	20th	298·9	*298·1*	− 0·8	501	+ 75
835	Assuantsi	5 18	1 15	101	..	..	..	302·5	304·7	22, 23, 27	294·6	292·4	17th	298·6	*298·1*	+ 0·2	44	− 57
836	Accra	5 33	W 0 12	27·0	1009·2	1012·3	+ 0·7	302·0	303·6	29th, 31st	295·0	293·6	11th, 13th	298·5	*298·0*	− 0·2	1	
837	Lagos	6 27	E 3 24	4·6	1010·3	1010·8	− 0·2	302·8	304·4	26th	296·6	295·5	1st, 24th	299·7	*299·0*	+ 0·2	76	−121
838	Zungeru	9 48	6 10	130	..	..	..	..	..	..	..	..	..	..	..	..	..	..
838*a*	Victoria, Nigeria	4 0	9 13	?	..	..	..	299·7	300·8	..	290·7	288·6	..	295·2	*294·6*	..	173	+ 41
839	Yola	9 12	12 30	259	..	..	..	304·9	307·4	18, 28, 31	295·8	293·6	7th	300·3	*299·6*	− 0·4	122	+ 18
841	Wau	7 42	28 3	440	959·8	1008·7	− 0·8	308·7	311·0	sev. dates	294·0	291·5	6th	301·4	*300·0*	+ 1·7	145	
843	Malakal (Kodok)	9 35	31 37	394	965·4	1009·5	+ 0·4	306·9	310·5	11th	294·8	292·6	20th	300·8	*299·7*	+ 0·9	50	− 33
843*a*	Mongalla	5 11	31 47	448	959·0	1009·2	+ 0·4	308·7	311·7	10, 22, 23	294·4	292·5	25th	301·6	*299·5*	+ 0·9	174	+ 65
844	Entebbe	0 5	32 29	1171	883·9	1009·7	+ 0·4	300·1	301·9	1, 10, 22	290·1	288·0	1st	295·1	*294·9*	+ 1·0	139	+ 50
851	Minicoy	8 17	72 49	2·1	1010·7	1010·9	− 0·9	..	..	..	..	..	..	..	..	..	145	− 67
851*a*	Cochin	9 58	76 21	2·7	1011·8	1012·1	+ 0·6	303·4	305·2	24th	297·4	295·7	5th	300·4	*299·7*	+ 0·5	253	− 82
852	Colombo Observatory	6 54	79 53	7·3	..	1010·4	+ 0·6	303·2	303·8	1st	297·1	295·9	30th	300·1	*299·4*	+ 0·2	349	+ 10
853	Nuwara Elija	6 59	80 46	1886	..	..	..	292·8	294·9	2nd	285·4	282·2	12th	289·1	*288·5*	+ 0·8	416	+137
854	Trincomalee	8 34	81 14	30·2	..	1009·2	+ 1·2	305·5	308·3	18th	297·6	296·1	28th	301·6	*300·9*	+ 0·5	193	− 0
855	Kuta Raja	5 32	95 20	7·1	1009·4	1010·2	+ 0·1	..	..	..	..	..	..	..	..	..	112	− 71
856	Medan	3 35	98 41	25·0	1008·5	1011·4	+ 1·1	302·9	304·4	17th	296·0	293·5	29th	299·5	298·8	+ 0·8	222	− 37
857	Penang	5 34	100 20	5·0	1011·3	1011·8	+ 1·5	303·9	306·3	31st	295·2	293·8	28th	299·6	*299·0*	− 0·4	900	+481
858	Singapore	1 18	103 51	10·9	1009·8	1011·0	+ 1·0	303·7	305·1	27th	296·4	295·3	9th	300·0	*299·5*	− 0·3	376	+171
859	Sandakan	5 50	118 7	31·7	..	..	..	304·0	305·8	11, 12, 15	296·6	295·8	sev. dates	300·3	*299·6*	− 0·1	307	+ 45
860	Iwahig	9 44	118 38	13·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
861	ϕTagbilaran	9 38	123 51	21·3	..	1008·3	0·0	304·8	306·2	18th	297·1	294·2	26th	300·9	300·1	+ 0·3	185	− 9
861*a*	Menado	1 30	124 50	8·5	1008·3	1009·2	+ 0·3	304·8	307·0	31st	295·0	292·1	16th	299·9	299·5	0·0	94	− 26
862	ϕSurigao	9 48	125 29	6	..	1008·8	+ 0·5	303·0	306·0	15th	297·0	295·2	31st	300·0	299·8	− 0·2	356	+ 92
863	Kolonie, Yap	9 29	138 8	29·8	..	1007·8	− 0·4	303·2	305·3	21st	297·7	296·2	18th	300·5	299·6	− 0·3	573	+314
		N.	E.															

OCTOBER—ZONE 9. Between Latitude 0° and 10° S.

		S.	W.															
905	Malden Island	4 1	155 1	7·9	1009·2	1010·1	− 0·4	304·1	304·7	11, 25, 30	297·9	296·3	20th	301·0	*300·3*	0·0	2	− 23
924	Manaos	3 8	60 1	43·8	1008·0	1013·2	..	307·1	308·8	23rd	295·8	294·0	1st	301·4	*300·4*	0·0	67	− 39
926	Taperinha	2 30	54 20	20·0	1009·0	1011·3	+ 0·7	305·9	308·8	25th	295·7	294·3	8th	300·8	*299·4*	+ 0·1	115	+ 79
927	Turyassu	1 43	45 26	9·1	1010·8	1011·8	+ 0·9	306·0	308·0	29th	295·5	293·3	29th	300·8	*300·0*	+ 0·1	2	+ 9
928	Barra do Corda	5 30	45 16	81·0	1000·7	1010·1	+ 0·3	305·5	307·9	23rd	294·2	291·6	15th	299·8	*298·9*	− 0·8	62	+ 20
929	Quixeramobim	5 16	39 15	207	989·7	1013·0	+ 1·3	305·4	306·6	11th, 16th	297·4	296·6	9, 14, 20	301·4	*300·6*	− 0·6	0	+ 1
930	Fernando Noronha	3 50	32 25	106	1001·7	1013·7	+ 0·6	300·8	301·6	21st	297·3	295·2	30th	299·0	*298·7*	+ 0·4	13	+ 5
										Sea Temp.								
930*a*	5°—10° S. 35°—30° W.	††7 24	††33 10	§(92-120)	..	1014·0	..	..	..	298·6|−0·1	..	..	..	..	298·9	..	..	..
930*b*	0°— 5° S. 35°—30° W.	††2 19	††31 36	§(24–30)	..	1014·2	..	..	..	299·0|+0·3	..	..	..	..	298·9	..	..	..
934	Ascension Island	7 56	W14 25	16·8	1014·1	1016·0	+ 0·7	301·2	303·0	18th, 25th	295·1	293·0	11th	298·1	*297·3*	+ 0·6	9	+ 2
939	Loanda	8 49	E 13 13	51	..	1013·4	+ 0·8	298·3	300·7	31st	293·5	291·4	25th	295·9	295·4	− 0·9	0	− 6
940	Brazzaville	4 17	15 16	321	..	..	..	304·6	308·0	7, 16, 25	293·9	292·0	23rd, 24th	299·2	*298·5*	− 0·1	..	..
943	Masaka	0 21	31 47	?1280	..	..	..	300·5	303·0	10th	..	..	..	..	*294·6*	+ 2·0	57	− 39
944	Nairobi (Dept. Agric.)	1 17	36 50	1675	..	..	..	300·2	303·0	8th	285·8	280·8	1st	293·0	*291·4*	..	17	− 40
944*a*	Zanzibar	6 10	39 11	21·9	1013·9	1016·3	− 0·3	301·7	303·1	13th	297·4	295·8	15th	299·6	*298·8*	+ 0·3	221	+129
945	Lamu	2 16	40 50	3·0	..	..	..	300·8	301·9	13, 21, 27	..	..	..	..	..	..	27	+ 4
947	Seychelles, Port Office	4 37	55 27	4·6	1012·8	1013·6	+ 1·0	301·9	303·2	28th	298·4	295·9	20th	300·2	*299·4*	+ 0·9	274	+140
957	Padang	0 56	100 22	6·7	1011·0	1011·8	+ 0·8	..	..	..	..	..	..	..	..	..	324	−182
958	Batavia	6 11	106 50	8·0	1010·6	1011·5	+ 1·3	304·5	308·0	31st	296·5	294·5	10th	300·5	300·2	+ 0·6	79	− 35
958*a*	Pontianak	0 1	109 20	2·6	1011·6	1011·8	+ 1·5	..	..	..	..	..	..	..	..	..	286	− 97
959	Pasuruan	7 38	112 55	5·0	..	..	..	..	..	..	..	..	..	..	..	..	0	− 21
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	0	− 47
962	Amboina	3 42	128 10	4·2	1010·4	1010·9	+ 0·7	..	..	..	..	..	..	..	..	..	99	− 55
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	137	+ 26
965	Daru	9 4	143 13	7·6	..	..	..	302·7	..	..	296·7	..	..	299·7	*299·3*	+ 0·1	3	− 57
966	Port Moresby	9 29	147 9	38·4	..	1012·5	+ 1·0	301·6	..	..	296·2	..	..	298·9	*298·5*	− 0·7	1	− 25
967	Rabaul	4 9	152 12	20·7	..	1009·4	..	305·6	307·7	30th	295·3	293·8	17th	300·4	*299·7*	− 0·4	117	+ 15
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	303·4	?307·4	30th	297·0	295·2	6th	300·2	*300·0*	− 0·2	298	+ 79
970	ϕOcean Island	0 52	169 35	54·0	1003·9	1010·1	− 0·6	304·2	306·3	2nd	298·2	296·3	17th	301·2	*300·4*	− 0·1	321	+211
		S.	E.														mm.	mm.
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.		

* For formulæ employed *see* pages 111 and 112. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 111.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 111 and 112.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
1002	Apia, Samoa	13 48	171 46	2	..	1011·4	− 0·1	302·9	305·0	11th	296·2	294·5	19th	299·6	299·5	+ 0·5	130	− 32
1003	Alofi, Niue Island	19 2	169 55	27·4	..	..	..	302·1	306·3	2nd	292·1	288·6	24th, 25th	297·1	*296·9*	− 0·5	45	− 44
1021	Arequipa	16 22	71 33	2452	761·6	..	+ 0·7	294·4	296·1	17th	283·2	279·9	9th	288·8	*288·1*	+ 1·4	0	− 1
1022	Tacna	18 0	70 18	560	..	..	..	..	..	..	..	..	..	..	*289·9*	..	4	..
1024	Sucre, Bolivia	19 3	65 16	2850	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1025	Corumba	18 59	57 39	116	997·6	1010·7	+ 1·2	304·0	308·2	13th	292·6	285·8	6th	298·3	*298·0*	− 0·8	159	+ 57
1026	Cuyaba	15 36	56 6	165	991·7	1010·4	+ 0·9	305·4	309·0	12th	293·6	288·6	26th	299·5	*298·6*	− 1·1	218	+104
1027	Bello Horizonte	19 55	43 57	895	914·2	1013·6	+ 0·9	299·3	305·0	29th	288·8	282·8	4th	294·0	*293·4*	− 0·8	127	− 2
1028	Caetite	14 3	42 37	897	915·7	1014·0	+ 0·7	301·6	305·3	7th	290·8	286·2	4th	296·2	*295·5*	− 0·6	216	+125
1029	Ondina (Bahia)	13 0	38 31	46·6	1008·0	1013·3	− 0·6	301·0	306·5	26th	295·2	293·1	3rd	298·1	*297·8*	+ 0·2	124	+ 5
1030	Aracaju	10 55	37 3	6·1	1014·0	1014·8	− 0·1	..	..	..	..	..	..	..	..	..	..	..
													Sea Temp.					
1030*a*	15°—20° S. 40°—35° W.	††17 26	††38 9	§(113-180)	..	1016·3	..	..	..	297·7|+0·4	..	..	..	..	..	..	..	..
1030*b*	10°—15° S. 40°—35° W.	††13 0	††36 43	§(64–90)	..	1014·6	..	..	..	298·5|+0·2	..	..	..	..	298·9	..	..	..
1035	St. Helena	15 57	W 5 40	579	?949·5	?1016·7	+ 0·6	..	..	..	..	..	..	..	..	..	54	..
1039	Mossamedes	15 12	E 12 9	12·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1041	Livingstone	17 51	25 51	972	906·0	1010·1	..	308·0	311·4	31st	291·8	285·7	24th	299·9	..	..	7	..
1041*a*	Elisabethville	11 39	27 28	1236	877·5	1009·0	+ 1·1	..	..	..	286·3	282·6	14th	..	..	..	35	+ 6
1042	Gwelo	19 28	29 48	1412	..	..	..	303·1	308·0	31st	286·5	282·4	20th	294·8	..	+ 0·3	14	− 3
1043	§Salisbury (Dept. Agric.)	17 48	31 5	1491	854·0	1012·8	− 0·4	300·6	304·1	7th	285·9	282·2	12th	293·2	292·5	− 1·3	46	+ 17
1044	Zomba	15 23	35 18	955	908·4	1012·9	+ 1·1	301·9	306·3	8th	289·4	284·7	15th, 28th	295·7	*295·3*	− 0·7	67	+ 28
1044*a*	Mossuril	14 57	40 40	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1045	Antananarivo	18 55	47 33	1375	865·8	1013·7	− 0·3	299·1	301·8	8th	285·7	283·1	14th	292·4	291·8	+ 0·3	54	− 10
1046	Tamatave	18 10	49 24	5	..	..	..	300·2	301·2	..	295·6	294·0	..	297·9	*297·5*	..	..	..
1047	Vohémar	13 21	50 1	3	..	1005·7	..	304·9	308·0	..	294·2	293·0	..	299·5	*298·8*	..	19	..
1048	Antalaha	14 58	50 19	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	1016·2	1016·8	+ 1·9	300·9	302·6	10th	297·1	294·9	19th	299·0	*298·7*	− 0·6	27	− 88
1057	Christmas Island	10 25	105 43	5·5	1011·3	1011·9	+ 1·9	303·9	304·7	1, 11, 27	296·1	294·7	13th	300·0	*299·6*	− 0·2	6	− 69
1061	§Kupang	10 10	123 34	45·1	1007·0	1012·3	+ 1·2	306·2	309·9	9th	293·8	291·4	5th	300·0	299·4	− 0·8	2	− 18
1061*a*	Derby	17 18	123 40	16·2	1011·0	1013·1	+ 1·7	308·7	314·0	30th	294·3	290·3	14th	301·5	..	− 0·6	0	− 1
1062	§Hall's Creek	18 13	127 46	373	971·1	1012·0	+ 1·0	309·9	313·1	31st	292·4	283·2	1st	301·1	*300·5*	− 0·5	8	− 8
1063	§Darwin	12 28	130 51	29·6	..	1011·6	+ 1·3	306·4	308·5	23rd	297·3	295·3	1st, 3rd	301·9	*300·8*	− 0·7	4	− 51
1064	Daly Waters	16 16	133 23	211	985·6	1008·8	− 1·0	311·6	314·1	16th, 20th	294·3	285·8	1st	303·0	*302·4*	+ 0·1	2	− 19
1065	Mein	13 13	142 47	122	997·2	1011·0	+ 0·4	306·4	310·9	22nd	?290·3	?286·1	6th	?298·3	..	− 2·0	3	− 12
1066	Georgetown, Queensland	18 22	143 32	302	982·5	1013·0	+ 0·6	308·4	311·6	31st	291·6	284·1	2nd	300·0	..	− 0·5	0	− 19
1066*a*	Willis Island	16 18	149 59	8·5	1012·3	1013·3	..	301·2	302·9	22nd	295·7	294·0	26th, 29th	298·4	*298·1*	..	17	..
1067	Samarai	10 37	150 40	6·1	..	1012·7	+ 1·3	..	..	..	296·1	..	..	..	‡*299·6*	− 0·1	38	−129
1072	Suva, Fiji	18 8	178 26	6·1	1013·4	1014·2	− 0·4	299·8	303·1	21st	293·9	291·5	31st	296·9	*296·7*	− 0·4	465	+254
		S.	E.														mm.	mm.

Between Latitude 20° S. and 30° S. JANUARY—ZONE 11 (America, Africa).

		S.	W.															
1105	Rarotonga (Avarua)	21 12	159 47	6	..	..	..	298·2	300·2	5th, 6th	292·1	287·4	25th	295·1	*294·9*	− 0·6	91	− 43
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1013·5	1016·7	− 0·4	290·1	292·8	5th	285·3	283·2	1st	287·7	*287·4*	+ 0·9	21	+ 20
1122	Iquique	20 12	70 11	9	1014·3	1015·4	− 0·7	294·8	296·7	20th, 28th	286·9	284·1	5th	290·9	*291·7*	+ 1·5	0	0
1123	§Catamarca	28 27	65 47	510	954·2	1011·9	+ 1·3	300·6	312·8	3rd	286·6	280·1	5th	293·6	*293·4*	− 1·4	13	− 14
1124	§Salta	24 46	65 28	1178	881·7	1010·7	− 0·2	298·2	306·0	12th	284·2	277·4	6th	291·2	*291·6*	− 0·6	10	− 21
1125	Goya	29 9	59 15	26	1011·0	1014·1	+ 2·0	299·8	306·0	11th	287·3	282·6	28th	293·6	*293·0*	+ 0·2	67	− 46
1126	Asuncion	25 17	57 41	93	1003·9	1014·8	+ 2·7	301·4	308·2	19th	290·0	283·4	6th	295·7	*295·2*	− 0·5	271	+122
1127	Curityba	25 25	49 17	908	914·2	1015·8	+ 0·5	294·1	300·6	29th	284·2	279·0	2nd	289·2	*288·3*	− 0·6	193	+ 50
1128	Rio de Janeiro	22 54	43 10	18·3	1013·6	1015·7	+ 1·2	295·7	301·7	30th	290·6	288·0	1st	293·2	293·0	− 1·5	106	+ 23
										Sea Temp.							
1128*a*	25°—30° S. 50°—45° W.	††27 31	††47 5	§(81-143)	..	1019·2	..	..	..	293·3|+0·1	..	..	..	..	292·7	..	..	..
1128*b*	20°—25° S. 45°—40° W.	††22 37	††40 12	§(73-108)	..	1017·0	..	..	..	293·9|−0·7	..	..	..	..	294·6	..	..	..
1139	Windhoek	22 34	E 17 5	1669	..	..	..	301·1	304·1	26th	288·3	284·7	7th	294·7	*294·9*	+ 0·4	2	− 9
1141	Kimberley	28 42	24 47	1202	882·5	1013·2	+ 0·4	301·4	306·9	26th, 28th	282·9	276·5	7th	292·2	292·2	− 0·2	3	− 23
1141*a*	Johannesburg	26 11	28 4	1806	823·2	1014·4	+ 0·2	296·0	300·9	30th	283·1	278·0	24th	289·5	*289·2*	− 0·6	35	− 30
1142	Bulawayo	20 9	28 35	1352	869·3	1014·4	+ 0·4	301·5	305·4	29th	285·8	282·9	13th	293·7	*293·4*	− 1·7	4	− 19
1143	Durban	29 52	31 3	15·2	1016·9	1018·7	+ 0·1	296·3	299·2	15th	290·1	287·0	14th	293·2	*292·6*	0·0	136	+ 5
1144	Lourenço Marques	25 58	32 36	59	..	1017·0	0·0	300·2	311·6	28th	290·6	288·2	13th	295·4	294·9	− 0·2	52	− 7
1145	Tuléar	23 23	43 40	4	..	..	..	303·5	..	..	292·4	288·5	..	297·9	..	..	37	..
1146	Fort Dauphin	25 2	46 58	25	..	1012·7	..	299·7	302·0	..	286·5	284·0	..	293·1	..	..	131	..
1147	Mauritius	20 6	57 33	55·2	1011·5	1017·9	− 0·3	300·1	303·2	19th	291·3	288·0	31st	295·7	295·3	+ 0·1	27	− 8
		S.	E.														mm.	mm.
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.		

* For formulæ employed see pages 112 and 113. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 113.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 112 and 113.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		S.	E.															
1159	Onslow	21 43	114 57	4·3	1012·6	1013·1	+ 0·4	305·1	313·3	24th	287·9	280·4	14th	296·5	..	− 0·4	0	− 1
1160	Cue	27 27	117 52	454	964·0	1015·3	+ 1·6	300·4	308·0	30th	284·6	278·7	13th	292·5	..	− 1·0	2	− 4
1161	Nullagine	21 53	120 5	386	968·9	1011·5	+ 0·2	307·9	313·2	26th	289·4	278·8	14th	298·7	..	− 0·2	0	− 5
1162	ϕLaverton	28 40	122 23	466	962·0	1014·6	+ 0·3	300·6	308·3	23rd	285·3	276·9	13th	292·9	*292·8*	− 0·2	6	− 1
1163	Alice Springs	23 38	133 37	587	946·7	1011·8	− 0·7	305·1	312·4	28th	286·4	279·1	1st	295·7	*295·7*	− 0·2	0	− 19
1164	William Creek	28 55	136 21	76·2	1005·2	1014·1	− 0·4	301·9	312·8	27th	284·7	278·0	6th	293·3	*293·0*	− 1·0	0	− 10
1164*a*	Boulia	22 55	139 38	146	995·0	1011·5	− 0·1	307·4	314·3	30th	289·6	282·6	1st	298·5	*298·5*	− 0·6	0	− 13
1165	Thargomindah	27 58	143 43	123	998·2	1012·4	− 1·4	302·9	312·1	29th	286·6	278·6	14th	294·8	*294·5*	− 0·7	1	− 20
1166	Mitchell	26 32	147 52	336	975·1	1012·6	− 2·1	303·2	309·8	30th	282·5	275·3	2nd	292·9	..	− 0·4	10	− 25
1167	Rockhampton	23 24	150 30	11·3	1013·3	1014·7	− 0·8	303·2	309·0	12th	290·2	284·0	1st	296·7	..	− 0·1	18	− 30
1168	Brisbane	27 28	153 2	41·8	1011·0	1015·5	− 0·5	298·7	306·0	12th	288·0	280·9	1st	293·3	*293·1*	− 0·7	9	− 57
1170	Norfolk Island	29 4	167 59	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		S.	E.															

OCTOBER—ZONE 12. Between Latitude 30° S. and 40° S.

		S.	W.															
1221	Juan Fernandez	33 37	78 50	345	980·0	1021·3	..	..	..	..	..	..	..	..	*283·4*	..	47	..
1221*a*	Punta Tumbes	36 37	73 6	120	1003·5	1018·0	+ 0·2	288·1	291·5	10th	281·1	277·0	17th	284·6	*285·0*	− 0·1	7	− 12
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1012·6	1017·6	− 0·2	291·8	299·0	25th	283·3	280·9	20th	287·5	*287·2*	+ 0·1	27	− 16
1222*a*	Santiago	33 27	70 42	520	955·5	1015·9	− 0·5	295·7	303·0	26th	280·5	276·4	5th	288·1	*287·2*	+ 0·8	11	− 2
1223	Cordoba	31 25	64 12	423	966·2	1015·2	+ 1·4	296·9	308·3	3rd	282·7	277·0	5th, 7th	289·8	289·6	− 0·8	125	+ 65
1224	Bahia Blanca	38 45	62 15	25	1014·2	1017·4	+ 1·6	293·9	303·3	11th	280·9	276·4	9th	287·4	*287·6*	− 0·3	3	− 50
1225	Buenos Aires (Chacarita)	34 36	58 22	25	1014·6	1017·6	+ 1·2	294·0	301·7	31st	283·1	277·0	9th	288·6	288·2	− 0·3	89	+ 1
1226	Montevideo (Obs. Central)	34 55	56 13	24·3	..	1015·7	− 0·9	..	297·0	2nd	..	280·1	10th	..	*288·1*	+ 0·1	65	− 10
1226*a*	Porto Alegre	30 2	51 13	23·5	1013·4	1016·2	− 0·1	295·9	304·9	4th	285·8	279·7	8th, 9th	290·9	290·6	− 0·6	94	+ 17
										Sea Temp.								
1226*b*	30°—35° S. 55°—50° W..	†† 32 53	†† 52 27	§(73-134)	..	1019·2	..	..	..	288·2| — 1·0	..	..	..	..	288·1	..	..	..
			W.															
1239	Cape Town	33 56	E 18 29	12·2	..	1018·1	+ 0·7	293·7	301·7	26th	285·6	278·9	9th	289·7	*288·7*	+ 0·5	82	+ 40
1240	ϕDanger Point	34 37	19 18	27·7	1014·5	1017·8	+ 1·2	291·8	301·9	14th	285·8	280·8	9th	288·8	..	+ 0·4	64	+ 15
1241	Riversdale	34 6	21 16	?100	..	..	..	296·9	306·9	14th	283·1	273·0	9th	290·0	..	+ 0·1	29	+ 14
1242	East London	33 2	27 55	44·8	..	1017·9	+ 0·8	295·2	304·1	7th	286·2	281·3	4th	290·7	..	+ 0·1	90	+ 22
1259	Perth (Observatory)	31 57	115 51	60·0	1010·5	1017·7	+ 0·8	292·6	304·2	21st	284·1	278·6	12th	288·3	*288·1*	− 0·7	55	− 1
1260	Katanning	33 42	117 35	310	979·0	1015·7	0·0	291·3	299·7	22nd	279·9	275·8	20th	285·6	..	− 1·3	66	+ 20
1261	Coolgardie	30 57	121 10	423	965·8	1014·2	− 0·6	298·1	305·3	25th	282·7	275·8	13th	290·4	*290·3*	− 0·2	11	− 6
1262	Eucla	31 45	128 58	4·6	1013·4	1014·1	− 1·1	295·2	306·2	24th	282·8	278·0	10th	289·0	*288·5*	− 1·0	24	+ 8
1263	ϕStreaky Bay	32 48	134 13	13·1	1013·1	1014·5	− 1·2	295·1	304·1	28th	283·4	278·2	6th	289·2	*288·6*	− 0·7	16	− 20
1264	Adelaide	34 56	138 35	42·7	1008·8	1013·8	− 2·0	295·3	304·7	25th	283·1	276·8	6th	289·2	*288·9*	− 0·5	24	− 39
1265	Melbourne	37 49	144 58	35·1	1007·9	1012·1	− 2·7	293·9	308·4	28th	282·5	276·9	4th	288·2	*288·0*	+ 0·9	28	− 21
1266	Bourke	30 13	145 58	110	1004·4	1017·4	− 0·7	302·2	309·7	12th, 29th	284·6	277·4	19th	293·4	..	− 1·0	5	− 53
1267	Sydney	33 51	151 13	42·1	1008·7	1013·6	− 1·1	294·8	306·9	2nd	284·9	280·7	1st	289·9	*289·6*	− 0·7	19	− 58
1268	Lord Howe Island	31 20	159 0	4·6	1016·5	1017·1	+ 1·6	293·4	297·3	11th	287·3	281·9	3rd	290·3	..	− 1·0	74	− 42
1271	ϕAuckland	36 50	174 50	38·1	..	1015·1	0·0	290·1	293·6	14th	283·9	280·4	7th	287·0	..	0·0	52	− 28
1272	ϕNapier	39 29	176 55	1·5	..	..	..	291·3	297·2	18th	283·3	276·1	26th, 30th	287·3	..	− 0·1	30	
		S.	E.															

OCTOBER—ZONE 13. Between Latitude 40° S. and 50° S.

		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	..	1010·4	..	..	..	..	..	..	..	..	..	..	70	+ 13
1321	Isla Guafo	43 34	74 45	140	1002·3	1019·3	+ 1·1	284·5	292·8	19th	278·6	276·8	15th	281·5	*282·0*	+ 0·1	42	− 14
1322	Punta Galera	40 1	73 44	40	1014·4	1019·3	+ 0·5	286·1	289·8	12th	281·4	278·0	16th	283·7	*284·2*	+ 0·4	56	− 40
1323	ϕSarmiento	45 30	69 0	274	982·0	1013·0	− 0·5	292·4	297·6	25th	278·0	270·9	8th	285·2	*285·1*	+ 0·6	2	0
1324	ϕPuerto Madryn	42 49	W 64 58	14	1014·0	1015·4	+ 0·7	293·3	301·4	30th	277·6	271·0	19th	285·4	*286·1*	+ 0·1	0	− 2
1365	ϕLaunceston	41 27	E 147 10	10·1	1006·7	1007·9	− 3·6	290·7	304·6	28th	279·6	273·0	7th	285·1	*284·3*	− 0·1	90	+ 22
1366	Hobart	42 53	147 20	53·9	999·4	1005·9	− 4·2	290·4	303·4	28th	280·5	276·1	2nd	285·4	*284·6*	+ 0·1	42	+ 15
1370	ϕInvercargill	46 25	168 21	3·7	..	..	..	288·5	294·7	31st	278·6	273·6	28th	283·6	..	0·0	82	− 34
1371	ϕDunedin	45 52	170 31	12·2	..	1010·4	+ 1·3	289·2	298·0	21st	279·6	275·2	27th	284·4	..	+ 0·8	56	− 26
1371*a*	ϕChristchurch	43 31	172 39	7·6	..	1011·4	+ 1·5	289·7	298·2	23rd	280·1	273·1	28th	284·9	..	+ 0·1	42	− 1
1372	ϕWellington	41 16	174 46	3·0	..	1013·6	+ 1·2	289·1	295·6	23rd	282·4	274·8	29th	285·7	..	+ 0·3	144	+ 40
		S.	E.															

OCTOBER—ZONE 14. Between Latitude 50° S. and 60° S.

		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	1002·4	1009·2	+ 3·1	279·7	282·4	26th	274·9	272·0	7th	277·3	*278·1*	− 0·5	211	+ 19
1422	Puerto de Punta Arenas	53 10	70 54	28	1003·4	1006·8	+ 1·6	283·3	290·2	22nd, 25th	276·1	272·4	1st	279·7	*279·7*	+ 0·1	45	+ 26
1423	ϕPunta Dungeness	52 24	68 26	5	1005·1	1005·7	+ 0·6	281·6	290·0	26th	275·5	273·0	7th	278·5	*279·0*	− 0·5	24	+ 14
1424	ϕSanta Cruz	50 11	68 21	12	1007·5	1008·9	+ 0·1	288·6	297·6	22nd	277·2	272·8	18th	282·9	*282·6*	+ 0·3	15	+ 6
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1005·9	− 1·0	281·0	286·3	29th	273·9	267·4	17th	277·4	..	− 0·8	35	− 9
1426	Cape Pembroke	51 41	57 42	21·3	1003·5	1006·2	+ 1·8	280·1	285·8	20th	274·1	270·2	18th	277·1	277·3	− 1·0	..	− 39
1429	S.Georgia(CumberlandBay)	54 14	36 33	4	998·2	998·7	− 2·1	277·8	285·1	30th	269·7	264·6	14th	273·7	*274·4*	− 0·2	27	
		S.	W.															

OCTOBER—ZONE 15. Between Latitude 60° S. and 70° S.

		S.	W.															
1527	ϕSouth Orkneys.	60 44	44 39	7	990·8	991·7	− 1·6	269·9	281·5	26th	261·8	246·5	2nd	265·9	266·3	− 2·7	31	+ 5
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed see page 113 and 114. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 113 and 114.

RÉSEAU MONDIAL, NOVEMBER 1925

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF NOVEMBER 1925

BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

NOVEMBER—ZONE 1. Between Latitude 80° N. and 70° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
105	Barrow	71 23	156 17	7·0	..	1016·2	..	254·0	260·2	11, 13, 14	250·3	244·7	25th, 26th	252·2	..	− 3·1	28	+ 19
125	Upernivik	72 47	56 7	19·2	1007·8	1010·2	+ 1·6	..	..	..	..	..	..	..	*267·0*	+ 4·1	20	− 7
132	Scoresbysund	70 29	21 58	16·9	1013·1	1015·3	..	264·8	272·0	1st	258·2	250·5	25th	261·5	*261·4*	..	..	..
135	Jan Mayen	70 59	W 8 18	23·1	1007·3	1010·2	+ 4·5	..	276·2	13th	268·1	261·6	25th	..	*270·0*	..	26	..
139	Spitsbergen (Green Harbour)	78 2	E 14 14	11·4	1006·6	1008·1	+ 0·8	..	273·2	2nd	260·5	252·0	27th	..	262·9	+ 1·6	33	+ 9
140	Björnöen	74 28	19 17	40·5	999·2	1004·4	..	..	275·5	17th	264·8	258·1	12th	..	*267·7*	..	8	..
141	Gjesvaer	71 6	25 22	10·0	1002·7	1004·0	+ 0·2	..	278·5	14th	269·4	262·6	29th	..	*271·5*	− 0·2	73	+ 1
142	Mehavn	71 1	27 47	10·2	1002·3	1003·6	− 0·3	..	277·1	13th	268·2	261·0	29th	..	*270·4*	− 0·5	66	− 13
143	Vardö	70 22	31 6	13·8	‡1003·1	‡1004·0	− 1·5	..	275·8	13th	267·5	260·4	27th	..	*270·0*	− 0·9	77	+ 15
147	ϕMalye Karmakouly	72 23	52 43	15·3	998·4	1000·4	− 4·0	..	273·6	15th	257·9	248·7	28th	..	*261·2*	− 1·0	12	− 4
148	Waigatz	70 24	58 47	11·2	996·7	998·2	..	..	271·6	15th	259·2	251·5	18th	..	*262·8*	− 1·3	..	..
153	Dickson	73 31	80 23	13·0	1003·6	1005·3	..	..	268·7	8th	251·2	238·9	20th	..	*255·0*	..	7	..
162	Bouloune	70 45	127 47	?35	1016·2	1021·2	..	..	..	..	239·5	227·7	24th	..	*243·5*	..	4	..
		N.	E.															

NOVEMBER—ZONE 2. Between Latitude 70° N. and 60° N.

		N.	W.															
203	ϕNome	64 30	165 24	6·7	997·6	998·3	− 7·5	269·0	279·7	2nd	263·6	255·2	22, 23, 26	266·3	*266·3*	+ 2·5	27	+ 4
204	Candle	65 55	161 57	2·4	..	..	..	264·9	279·1	3rd	256·1	242·4	27th	260·5	..	+ 2·4	..	..
205	ϕTanana	65 10	152 6	69·5	996·3	1005·1	− 5·0	261·0	270·8	8th	255·7	240·8	23rd	258·3	*258·6*	+ 3·4	30	+ 12
206	Rampart	65 30	150 15	114	..	..	..	260·2	270·2	8th	255·2	244·7	20th	257·7	..	+ 3·1	24	+ 10
207	Valdez	61 7	146 16	7·6	..	..	..	275·3	281·9	8th	270·6	265·8	24th	272·9	..	+ 3·0	..	..
208	ϕEagle	64 46	141 12	248	974·6	1006·1	− 5·7	264·6	277·4	8th	258·1	244·1	2nd	261·3	*261·7*	+ 4·4	11	− 2
209	ϕDawson	64 4	139 29	324	967·6	1009·3	− 3·6	263·0	273·6	7th	258·6	247·4	2nd	260·8	*261·1*	+ 4·9	20	− 9
210	Carcross	60 11	134 34	662	..	..	..	273·4	280·2	3rd, 12th	266·6	257·4	28th	270·0	..	+ 5·3	20	− 2
211	ϕFort Good Hope	66 25	128 53	65·2	1008·0	1017·0	− 0·2	253·2	263·0	8th	244·9	229·7	28th	249·1	..	− 2·5	44	+ 17
212	ϕFort Simpson	61 52	121 35	129	..	..	..	..	..	..	..	..	..	..	..	..	..	..
213	ϕHay River	60 51	115 20	161	990·8	1012·1	− 1·8	261·9	275·2	18th	253·0	234·7	27th	257·4	..	− 2·7	14	− 6
225	Jacobshavn	69 13	51 2	31·6	1004·8	1008·9	+ 2·1	271·3	280·3	1st	265·7	255·5	17th	268·5	*268·5*	+ 4·4	46	+ 29
226	Godthaab	64 11	51 43	20·4	..	..	..	273·9	284·0	26th	269·0	261·3	18th	271·5	*271·2*	+ 2·9	56	+ 8
227	Ivigtut	61 12	48 10	25·0	1006·0	1009·1	+ 6·1	276·1	283·6	29th	269·4	261·0	17th	272·7	*272·8*	+ 2·9	183	+ 71
229	Angmagsalik	65 37	37 33	29·3	1007·4	1011·1	+ 8·0	272·7	282·0	25th	266·6	261·3	16th	269·7	*270·0*	+ 2·3	50	− 36
231	Stykkisholm	65 5	22 46	25	..	1010·7	+ 6·4	277·5	282·5	1st	272·4	266·3	8th	274·9	*274·9*	+ 1·4	123	+ 59
232	Vestmanno	63 24	20 17	132	..	1010·6	+ 8·8	278·9	282·4	1st	274·1	265·7	29th	276·5	*276·6*	+ 1·4	143	+ 8
233	Grimsey	66 33	18 1	22·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
233*a*	Akureyri	65 41	18 5	4	..	1010·8	+ 5·8	..	..	..	..	..	..	..	..	..	..	..
234	Teigarhorn	64 41	14 22	18·0	..	1011·4	+ 7·2	277·7	283·4	19th	270·4	262·0	25th	274·1	*275·4*	+ 1·5	126	+ 16
235	Hafnir	64 3	6 45	22·9	1009·9	1012·7	+ 6·9	279·8	283·6	18th	275·8	268·6	25th	277·8	*277·9*	+ 0·3	115	− 51
236	Lerwick	60 9	W 1 8	18·0	..	1012·0	+ 5·1	279·9	283·6	19th, 20th	277·4	271·9	25, 26, 27	278·6	*278·7*	− 0·3	61	− 47
237	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1006·6	1012·1	+ 2·6	277·9	283·7	2nd	274·1	267·7	29th	276·0	*275·9*	− 1·2	132	− 46
238	Aalesund	62 28	6 10	6·3	1010·1	1010·9	+ 3·1	..	283·0	19th	273·7	268·3	28th	..	*275·9*	− 1·8	132	− 2
239	ϕTrondhjem	63 26	10 25	37·0	1005·9	1010·6	+ 1·6	273·9	281·7	19th	269·5	257·2	30th	271·7	*271·7*	− 1·9	98	+ 20
240	Bodö	67 17	14 24	22·3	1004·6	1007·4	+ 1·6	..	281·9	13th	269·1	259·3	30th	..	*271·5*	− 2·4	133	+ 29
241	Haparanda	65 50	24 9	9·2	1007·6	1008·8	− 0·6	268·3	278·0	13th, 19th	262·2	252·0	29th	265·3	*265·4*	− 2·8	16	− 33
242	Helsingfors	60 10	24 57	11·7	1007·3	1008·8	− 3·7	271·3	278·5	20th	266·5	254·9	30th	268·9	*269·0*	− 4·1	71	+ 8
242*a*	Kuopio	62 55	27 40	233	978·7	1008·4	− 4·8	267·3	276·2	19th	263·2	251·5	30th	265·3	*265·4*	− 5·0	39	− 9
243	Kola	68 53	33 1	6·7	1005·1	1006·0	− 1·6	264·5	274·4	19th	258·1	239·5	29th	261·3	*261·4*	− 5·1	25	0
244	Petrozavodsk	61 47	34 23	79·0	995·5	1005·6	− 8·1	270·6	275·8	15th	265·1	256·1	24th	267·8	*268·0*	− 1·8	57	+ 16
245	Arkhangelsk	64 34	40 31	6·3	1003·2	1004·0	− 7·2	268·4	274·0	14th	261·9	248·0	28th	265·2	*265·6*	− 1·7	48	+ 17
246	Mezen	65 50	44 16	14·9	1000·7	1002·6	− 6·6	267·4	273·5	15th, 16th	259·7	247·3	28th	263·6	*263·9*	− 1·7	38	+ 18
247	Oust-Tsylma	65 25	52 18	?68	992·3	1001·1	− 9·9	265·0	273·2	16th	258·8	246·2	27th	261·9	*262·0*	− 1·0	23	− 4
248	Teherdyn	60 24	56 31	?177	977·8	1004·3	−13·1	266·8	271·8	16th	261·2	245·4	19th	264·0	*264·2*	+ 1·3	47	− 5
249	Berezov	63 56	65 4	39·5	997·1	1002·3	−10·9	263·6	271·0	9th	255·6	247·3	26th	259·6	*260·0*	+ 1·4	24	+ 3
250	Obdorsk	66 31	66 36	35·2	997·9	1002·5	− 9·0	..	270·9	9th	254·1	243·2	29th	..	*258·6*	+ 2·2	26	+ 13
251	New Port	67 42	72 57	4·9	998·8	999·4	..	..	272·0	2nd	253·1	240·3	29th	..	*258·3*	..	12	..
252	Sourgout	61 15	73 24	?40	1000·8	1006·0	− 9·4	..	275·0	2nd	258·5	242·9	19th	..	*262·7*	+ 3·5	41	+ 17
253	Koudinka	69 23	86 4	?20·0	1003·4	1006·0	− 7·8	..	271·9	3rd	..	238·6	20th	..	*255·3*	+ 3·4	2	− 7
254	Touroukhansk	65 47	87 57	?45·0	1004·8	1010·8	− 5·9	..	268·0	23rd	..	237·2	29th	..	*257·9*	+ 5·8	..	..
261	Viliouisk	63 45	121 35	?120	..	..	..	..	267·3	5th	245·6	230·7	23rd	..	*250·1*	+ 3·1	14	+ 1
262	Iakoutsk	62 1	129 43	?102	1007·4	1021·6	+ 0·7	..	263·4	8th	244·0	229·6	24th	..	*248·2*	+ 2·7	8	− 3
263	Verkhoiansk	67 33	133 23	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Petropavlovskoe	60 25	134 28	?163	997·2	1020·0	..	..	..	..	244·9	230·3	25th	..	*248·8*	..	7	..
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed see pages 105 and 106. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 105.
ϕ Change of normals, *see* page 105.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
301	Atka	52 12	174 20	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
302	St. Paul Island	57 15	170 10	21·3	..	995·6	− 7·6	276·4	280·8	1st	273·3	269·1	18th	274·9	..	+ 1·5	135	+ 48
303	ϕDutch Harbor (Radio)	53 55	166 30	4·0	994·0	994·6	− 6·3	278·1	285·2	1st	272·7	268·6	29th	275·4	*275·7*	+ 0·5	131	− 42
304	Port Moller	55 56	160 30	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
304*a*	Chernofski Harbor	54 27	166 42	?	..	..	..	278·3	283·0	1st	273·6	270·8	18th, 26th	275·9	..	..	149	..
305	Dillingham	59 0	158 28	24·4	..	..	..	272·4	281·3	3rd	266·0	256·9	20th	269·2	..	+ 0·5	15	− 30
306	ϕKodiak (Radio)	57 47	152 22	4·6	992·6	993·2	− 6·1	278·9	283·0	3rd	273·9	268·6	25th	276·4	*276·4*	+ 1·8	166	+ 37
										Sea Temp.							
307	55°—50° N. 150°—145° W.	††51 44	††147 15	§(27)	..	1000·7	− 5·1	..	..	282·4|+3·3	..	..	..	..	281·3	+ 2·2	..	..
309	Sitka	57 4	135 20	27·4	1000·6	1004·0	− 1·6	281·7	285·8	7th	275·8	271·9	3, 24, 28	278·7	*278·8*	+ 2·0	327	+ 85
310	Prince Rupert	54 18	130 18	51·8	1004·8	1011·2	+ 2·3	281·9	286·3	6th, 7th	275·8	269·7	28th	278·8	*279·1*	+ 0·9	268	+ 69
311	Barkerville	53 2	121 35	1274	865·7	1016·0	+ 1·6	273·0	279·1	18th	266·9	257·4	28th	269·9	*269·8*	+ 0·4	88	+ 1
312	ϕKamloops	50 41	120 29	385	974·2	1021·8	+ 1·1	278·6	287·4	19th	271·5	265·2	4th	275·1	*275·2*	+ 0·4	4	− 20
313	ϕCalgary	51 2	114 2	1045	892·1	1016·4	+ 0·7	277·4	287·4	18th	265·2	254·7	4th	271·3	*270·7*	+ 0·7	16	− 1
314	ϕFort Chipewyan	58 42	111 10	218	984·7	1013·1	− 1·6	265·2	278·6	19th	256·3	235·2	27th	260·8	*261·0*	− 2·4	17	− 7
315	ϕPrince Albert	53 10	105 38	442	960·8	1016·5	+ 0·5	271·9	284·1	10th	262·4	243·0	27th	267·2	*266·7*	+ 1·0	5	− 19
316	Qu'Appelle	50 30	103 47	645	936·4	1016·0	− 0·9	273·0	283·0	19th, 20th	264·7	250·8	7th	268·8	*268·4*	+ 1·2	13	− 10
317	Minnedosa	50 15	99 50	515	951·8	1016·1	− 1·5	272·4	283·7	20th	263·2	250·9	28th	267·8	*267·4*	+ 0·5	7	− 17
318	Berens River	52 18	97 23	216	..	..	..	269·8	278·0	14th	..	..	..	..	..	..	32	− 1
318*a*	ϕPort Nelson	57 0	92 51	14·9	1007·9	1009·8	− 4·6	263·0	273·6	3rd	256·9	240·2	26th	259·9	..	− 1·1	29	+ 3
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	ϕMoose Factory	51 14	80 30	9·1	1010·7	1011·9	− 2·4	273·0	282·4	5th	263·6	241·3	28th, 29th	268·3	..	+ 0·6	..	..
321	Fort George	53 50	79 5	97·5	..	..	..	270·4	279·1	4th	265·3	253·6	28th	267·8	..	0·0	..	− 11
322	ϕMistassini Post	50 15	73 55	383	..	..	..	272·3	282·4	4th	263·9	245·8	29th	268·1	..	+ 1·5	61	+ 77
324	Natashquan	50 8	61 48	6·1	..	..	..	275·1	278·6	25th	266·6	258·0	28th	270·8	..	+ 3·8	150	− 66
326	Belle Isle	51 53	55 23	130	995·6	1012·3	+ 4·4	273·4	276·9	..	269·6	260·2	..	271·5	*271·4*	+ 1·1	29	..
										Sea Temp.							
331	55°—50° N. 30°—25° W.	††53 15	††27 30	§(24–25)	..	1017·9	..	..	..	283·9|−0·4	..	..	..	..	282·5	..	..	..
333	53°—48° N. 20°—15° W.	††49 27	††17 27	§(39–42)	..	1008·8	..	..	..	285·8|+0·1	..	..	..	..	284·9	..	..	..
333*a*	62°—57° N. 20°—15° W.	††58 57	††17 25	§(26)	..	..	..	..	..	282·6|+0·3	..	..	..	..	281·0	..	..	..
334	ϕCahirciveen (Valentia Obs.)	51 56	10 15	13·7	1013·4	1015·1	+ 2·5	282·2	286·7	1st	277·1	271·1	20th	279·7	279·8	− 1·8	116	− 34
335	ϕAberdeen	57 10	W 2 6	26·0	1011·1	1014·3	+ 4·8	279·0	284·9	4th	274·3	270·5	14th	276·7	276·7	− 2·0	46	− 21
336	Greenwich	51 28	0 0	46·3	..	1014·3	− 0·3	280·8	289·1	2nd, 3rd	274·8	269·1	26th, 27th	277·8	277·7	− 1·9	37	..
337	Uccle	50 48	E 4 22	100	1000·8	1013·2	− 1·7	279·6	292·0	1st	273·3	266·4	29th	276·4	275·7	− 2·3	122	+ 56
338	De Bilt	52 6	5 11	3·0	1012·6	1013·0	− 1·5	279·3	291·3	1st	273·1	261·7	30th	276·2	275·8	− 2·1	64	+ 4
338*a*	Hamburg	53 33	9 58	40·3	1007·8	1012·8	− 2·0	278·1	287·2	4th	273·9	264·6	30th	276·0	*275·8*	− 1·6	52	+ 5
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1011·4	1012·0	− 1·3	277·6	284·6	3rd	273·5	266·7	27th	275·5	*275·5*	− 0·9	45	+ 5
340	ϕPotsdam	52 23	13 4	84·9	1003·1	1013·7	− 1·8	277·4	286·5	4th	273·3	262·6	30th	275·3	275·2	− 0·9	17	− 18
340*a*	Uppsala	59 51	17 38	24	1008·0	1011·0	+ 0·6	272·7	279·3	20th	266·5	258·4	30th	269·6	269·9	− 3·2	25	..
341	Warsaw	52 13	21 3	89·9	1002·8	1014·0	− 4·8	278·2	288·1	4th	272·8	263·4	30th	275·5	*275·5*	..	17	0
342	Tartu (Ülikooli)	58 23	26 43	74·5	999·9	1009·3	− 3·7	272·9	277·8	20th	268·1	258·9	27th	270·5	270·5	− 1·9	41	..
343	Leningrad	59 56	30 16	4·8	1006·7	1007·3	− 5·6	271·7	276·5	20th	267·1	257·9	30th	269·4	*269·5*	− 2·5	73	+ 37
344	Kiiv	50 27	30 30	183	992·0	1014·8	− 4·2	277·7	287·4	9th	272·5	260·8	30th	275·1	*274·9*	+ 1·2	97	+ 60
344*a*	Moscow	55 50	37 33	167	988·2	1009·3	− 8·3	272·7	279·5	15th	267·5	257·7	26th	270·1	*270·0*	− 0·2	55	+ 14
345	Saratov	51 33	45 57	122	997·1	1012·4	− 9·5	276·4	287·4	10th	270·1	259·0	23rd	273·2	*273·3*	+ 3·5	55	..
346	Kazan	55 47	49 8	79·9	997·9	1008·0	−11·2	273·0	284·1	10th	267·5	260·9	23rd	270·2	*270·3*	+ 1·6	84	+ 55
347	Orenburg	51 45	55 6	109	1000·4	1014·2	− 9·8	275·0	286·1	9th	268·7	254·2	24th	271·8	*271·7*	+ 3·3	46	+ 11
348	Perm	58 1	56 16	163	985·5	1016·2	− 2·4	270·5	281·4	10th	264·2	251·8	19th	267·4	*267·4*	+ 1·6	118	+ 66
349	Sverdlovsk	56 50	60 38	281	972·0	1007·4	−10·2	270·7	283·0	10th	264·4	247·4	19th	267·6	*267·2*	+ 2·0	36	+ 17
350	Tobolsk	58 12	68 14	108	995·1	1009·0	− 9·8	..	278·9	10th	261·9	245·8	19th	..	*265·5*	+ 1·8	36	+ 10
351	Akmolinsk	51 10	71 23	?353	975·9	1020·5	− 6·6	272·7	282·8	2nd	263·7	252·0	25th	268·2	*268·5*	+ 2·7	31	+ 8
352	Omsk	55 1	73 19	108	999·5	1013·4	− 8·5	270·8	282·8	1st	263·0	250·1	19th	266·9	*267·0*	+ 2·9	26	+ 15
353	Barnaoul	53 20	83 48	162	1000·7	1021·3	− 5·9	..	283·0	3rd	266·6	253·8	20th	..	*270·5*	+ 6·0	47	+ 25
354	Tomsk	56 30	84 58	122	1001·0	1016·7	− 6·9	272·2	278·7	5th	264·9	249·3	20th	268·5	*268·1*	+ 5·8	72	..
355	Minousinsk	53 43	91 41	248	991·5	1023·2	− 4·5	..	282·2	3rd	263·9	255·9	20th	..	*268·9*	+ 4·6	4	− 6
356	ϕEniseisk	58 27	92 10	77·6	1006·8	1017·0	− 5·0	..	279·0	3rd	261·8	247·2	20th	..	*266·1*	+ 5·6	28	− 3
357	Irkutsk	52 16	104 19	467	964·7	1024·4	− 3·6	271·0	284·0	5th	259·6	247·4	18th	265·3	265·4	+ 3·1	17	− 6
358	Kirensk	57 47	108 7	278	987·1	1023·5	− 1·3	..	274·6	6th	257·5	236·6	22nd	..	*261·4*	+ 3·6	31	+ 10
359	Tchita	52 2	113 30	674	935·8	1020·9	− 5·0	269·4	283·0	3rd	257·5	242·6	28th	263·4	*262·8*	+ 4·3	14	+ 2
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	268·1	279·6	6th	255·4	244·6	23rd	261·7	*261·7*	+ 4·1	5	− 2
361	Tygan Ourkan	54 5	124 46	379	973·0	1022·8	+ 0·9	265·2	277·8	7th	251·6	242·2	29th	258·4	*258·7*	+ 3·3	11	− 1
362	Blagovyeshchensk (Bureau Météor.)	50 16	127 30	142	1002·2	1020·7	+ 0·6	270·4	282·4	7th	259·8	248·5	30th	265·1	*264·7*	+ 3·2	7	− 21
365	Nikolaevsk-sur-Amour	53 8	140 45	42·2	1008·8	1014·3	+ 2·0	268·5	276·4	19th	260·3	250·9	12th	264·4	*265·3*	+ 2·2	5	− 80
368	Petropavlovsk (Phare)	52 53	158 43	87·1	..	..	..	273·7	277·4	1st, 21st	269·9	266·9	19th	271·8	*271·9*	+ 1·5	18	..
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed see pages 106 and 107. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* " Remarks " page 107.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 106 and 107.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
411	Victoria, B.C.	48 24	123 19	70·1	1009·1	1017·8	+ 1·9	282·2	285·8	18th	278·0	274·7	4th	280·1	279·9	+ 0·2	45	− 92
412	Portland, Oregon	45 32	122 41	46·6	1013·9	1019·3	+ 0·5	283·7	288·6	18th	277·9	271·3	23rd	280·8	*280·5*	+ 0·1	138	− 26
413	Macleod	49 44	113 24	953	..	..	..	278·1	285·2	19th	269·3	260·2	4, 7, 27	273·7	*273·6*	+ 1·3	13	− 1
414	Helena	46 34	112 4	1253	874·5	1020·3	+ 0·2	278·1	283·0	29th	269·3	260·8	4th	273·7	*273·6*	+ 0·4	4	− 15
414*a*	Salt Lake City	40 46	111 54	1329	871·2	1021·7	+ 1·0	281·8	290·8	1st	272·9	269·1	6th	277·3	*277·4*	− 0·4	36	+ 1
415	Cheyenne	41 8	104 48	1856	813·3	1020·0	+ 0·7	279·9	288·6	20th	269·4	261·3	14th	274·7	*274·5*	+ 0·2	32	+ 20
416	North Platte	41 8	100 45	860	918·8	1020·3	+ 0·5	284·1	292·4	20th	269·1	263·0	22nd	276·6	*275·5*	+ 1·3	9	− 3
416*a*	Bismarck	46 47	100 38	510	956·7	1019·3	+ 0·3	278·9	290·2	20th	265·8	254·1	7th	272·3	*272·3*	+ 1·5	3	− 14
417	Winnipeg	49 53	97 7	232	986·9	1016·4	− 1·0	273·0	287·4	20th	265·2	251·3	27th, 28th	269·1	*268·7*	+ 2·0	6	− 21
418	ϕDuluth	46 47	92 6	345	974·2	1016·9	− 0·3	275·6	289·1	20th	266·2	253·6	28th	270·9	*270·3*	− 0·8	18	− 21
419	Port Arthur	48 27	89 12	196	990·6	1015·4	− 0·8	273·6	281·3	13th	266·9	251·3	28th	270·2	*269·9*	+ 0·3	17	− 20
420	Chicago	41 53	87 37	251	988·2	1018·9	+ 0·6	280·5	288·6	4th	273·3	264·7	28th	276·9	*277·0*	− 1·4	65	+ 4
421	Toronto	43 40	79 24	116	1003·0	1017·5	+ 0·2	279·2	285·1	8th	272·8	263·6	29th	276·0	275·9	+ 0·2	97	+ 30
422	ϕNew York (Central Park)	40 47	73 58	47·4	1014·2	1020·1	+ 2·2	283·2	292·4	8th	276·0	269·1	29th	279·6	279·5	− 0·3	74	− 5
423	St. John, N.B.	45 17	66 4	36·2	1011·0	1015·6	+ 0·9	278·2	285·5	16th	271·2	256·5	30th	274·7	274·8	− 0·9	100	− 12
424	S.W. Point, Anticosti	49 24	63 33	9·1	1011·8	1013·0	+ 1·1	274·5	279·7	..	270·1	260·8	..	272·3	*270·2*	+ 0·3	99	+ 30
424*a*	Sable Island (Main Station)	43 57	60 6	7·6	1016·3	1017·2	+ 2·5	279·7	286·3	16th	275·2	268·0	30th	277·4	*277·4*	− 2·1	124	− 16
425	Port aux Basques	47 35	59 10	9·1	1013·5	1014·6	+ 2·4	276·3	279·9	16th	271·9	265·5	30th	274·1	*274·2*	− 0·8	146	+ 34
426	St. John's, Newfoundland	47 34	52 42	48·8	1007·9	1014·0	+ 2·2	277·4	283·0	9th	272·4	268·6	4th	274·9	*274·8*	− 0·9	113	− 40
													Sea Temp.					
430	50°—45° N. 35°—30° W.	††47 44	††32 53	§(13)	..	1019·4	..	..	..	286·7|−0·6	..	..	..	..	..	285·2	..	..
435	ϕMadrid	40 24	3 41	667	937·5	1016·5	− 2·4	283·4	289·6	4th	276·1	270·0	26th	279·7	*279·4*	− 1·5	73	+ 10
436	Nantes	47 15	W 1 34	36·5	1009·4	1013·9	− 1·6	281·4	291·0	3rd	275·8	270·9	27th	278·6	278·4	− 2·2	56	− 31
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1008·0	1014·3	− 2·1	279·9	289·8	3rd	274·6	269·0	27th	277·3	277·1	− 1·7	59	+ 10
438	Marseille	43 18	5 23	75	..	1011·7	− 3·7	286·6	294·3	1st	278·2	269·5	27th	282·4	*281·4*	− 2·3	27	− 45
438*a*	Zürich	47 23	8 33	493	955·7	1015·6	− 3·1	277·5	293·6	4th	273·5	263·7	27th	275·5	275·4	− 1·1	64	− 4
439	Rome	41 54	12 27	45·5	1005·2	1010·5	− 5·1	288·9	293·9	3rd	282·2	272·8	30th	285·5	*285·4*	+ 0·7	210	+ 98
439*a*	Vienna	48 15	16 22	203	989·5	1014·5	− 3·7	278·9	293·9	4th	275·4	268·4	27th	277·1	277·1	+ 0·1	109	+ 64
440	Budapest	47 31	19 1	130	998·0	1014·0	− 5·0	281·6	289·2	9th	276·4	264·7	30th	279·0	278·8	+ 1·8	91	+ 40
442	Sofia	42 42	23 20	550	950·0	1015·2	− 5·5	286·2	296·6	10th	277·3	267·8	22nd	281·7	281·1	+ 3·6	39	− 9
442	Bucharest	44 25	26 6	82	1004·9	1014·9	− 5·3	286·0	297·5	10th	277·6	268·5	30th	281·8	281·1	+ 3·8	59	+ 11
443	Odessa (Observatory)	46 26	30 46	42·8	1009·9	1015·2	− 5·5	283·5	291·7	10th	277·8	265·5	30th	280·7	*280·3*	+ 2·9	47	+ 13
444	Kharkiv (University)	50 0	36 14	140	997·7	1015·1	− 6·1	278·8	289·9	9th	272·6	263·9	23rd	275·7	*275·6*	+ 0·9	37	− 4
444*a*	ϕNovorossiisk	44 44	37 49	37·1	1012·3	1016·8	− 2·9	287·1	294·0	11th	279·4	269·2	3rd	283·2	*283·4*	+ 2·0	107	+ 37
445	Tiflis	41 43	44 48	404	972·7	1021·1	− 1·5	288·9	298·5	9th	276·6	271·9	25th	282·7	*281·6*	+ 1·6	6	− 27
446	Astrakhan	46 21	48 2	−20	1021·0	1018·6	− 4·5	281·6	293·4	12th	271·8	260·5	24th	276·7	*276·7*	+ 1·5	8	− 3
447	ϕFort Alexandrovsk	44 31	50 7	−23·0	1021·9	1019·1	− 3·1	282·7	290·3	8th	276·5	269·6	24th	279·6	*279·7*	+ 1·9	14	+ 5
448	Krasnovodsk	40 0	52 59	− 4·6	1021·0	1020·4	− 1·3	287·0	293·5	8th	280·9	274·4	4th	284·0	*283·6*	+ 0·2	7	− 6
449	Kasalinsk	45 46	62 7	66·7	1013·6	1022·0	− 2·7	..	..	..	269·9	262·0	24th	..	*274·3*	+ 2·4	20	+ 9
450	Tashkent	41 20	69 18	478	966·8	1024·4	− 0·4	286·7	296·5	29th	274·1	266·6	16th	280·4	*280·1*	+ 0·1	26	− 7
451	Narynskoe	41 26	76 13	2015	..	..	..	..	..	..	262·9	254·5	28th	..	*268·8*	− 0·5	3	− 9
452	ϕAlma Ata	43 16	76 53	841	925·1	1026·1	− 1·6	280·5	288·2	4th	270·1	258·4	16th	275·3	*274·7*	+ 1·4	53	+ 8
461	Moukden	41 48	123 23	43·8	1016·8	1022·3	− 2·3	282·1	290·6	1st	269·2	260·7	29th	275·7	274·8	+ 3·3	11	− 14
462	Joshin	40 40	129 11	31·9	1016·2	1020·2	− 0·2	283·9	289·2	2nd	275·5	270·5	30th	279·7	279·4	+ 2·9	32	− 18
463	Yuki	42 20	130 24	63·8	1012·1	1020·1	− 1·1	280·3	288·0	1st	272·5	266·7	25th	276·4	276·3	+ 2·5	20	− 1
464	Vladivostok	43 7	131 54	128	1003·9	1020·1	− 0·6	277·5	286·2	1st	270·5	262·2	25th	274·0	*273·5*	+ 1·3	29	0
465	Oehiai	47 20	142 47	27·4	1010·1	1013·6	+ 0·7	275·9	283·5	9th	266·3	258·1	14th	271·1	271·4	+ 0·7	101	+ 19
466	Nemuro	43 20	145 35	26·7	1010·1	1013·4	− 1·3	281·7	285·9	20th	274·2	268·5	24th, 26th	277·9	278·2	+ 0·9	156	+ 73
466*a*	Syana	45 14	147 53	39·3	1007·1	1012·0	− 0·6	279·4	285·9	20th	273·5	267·8	25th	276·5	276·5	+ 0·5	213	+ 85
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

Between Latitude 40° N. and 30° N.

NOVEMBER—ZONE 5 (America)

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
508	35°—30° N. 145°—140° W.	††31 24	††141 34	§(16)	..	1019·3	− 1·4	..	..	293·6|+1·1	..	..	..	..	..	..	..	..
511	San Francisco	37 48	122 26	47·2	1014·5	1020·3	+ 1·1	289·6	291·9	22nd	283·8	281·3	26th	286·7	*286·0*	+ 0·6	59	− 2
512	San Luis Obispo	35 18	120 39	61·3	1012·7	1020·3	+ 1·6	294·6	301·3	22nd	280·4	275·2	15th	287·5	*286·4*	+ 0·9	1	− 40
513	San Diego	32 43	117 10	26·5	1014·6	1017·6	+ 1·2	293·5	300·2	20th	284·4	280·8	15th	289·0	*288·8*	+ 0·9	29	+ 6
514	Modena	37 48	113 54	1670	836·3	1021·0	+ 0·8	283·4	289·1	30th	267·4	261·3	23rd	275·4	*274·2*	− 1·0	12	− 2
515	Santa Fé	35 41	105 57	2138	788·3	1020·0	+ 0·4	282·0	288·0	2nd	269·9	261·3	15th	276·0	*276·4*	− 0·5	15	− 4
516	Denver	39 45	105 0	1613	838·5	1019·6	+ 0·9	283·8	293·0	23rd	272·1	264·1	15th	278·0	*277·9*	+ 1·0	17	+ 2
517	Abilene	32 23	99 40	530	957·9	1020·0	+ 0·6	291·3	300·2	13th	278·4	271·3	8th	284·9	*283·6*	0·0	29	− 6
518	Saint Louis	38 38	90 12	173	998·9	1020·0	+ 0·4	283·7	292·4	21st	274·9	268·0	8th	279·3	*279·1*	− 1·1	104	+ 31
519	Mobile	30 41	88 2	17·4	1018·6	1020·6	+ 0·8	292·6	298·6	7th	282·3	274·1	23rd	287·4	*287·2*	− 0·3	86	− 8
520	Nashville	36 10	86 47	166	1001·9	1022·0	+ 1·2	286·8	295·8	7th	276·9	268·0	24th	281·9	*281·7*	− 0·5	115	+ 25
521	Charleston	32 47	79 56	14·6	1019·6	1021·3	+ 1·2	290·4	297·4	8th	282·5	273·0	24th	286·4	*286·8*	− 0·9	78	+ 17
522	Washington	38 54	77 3	34·1	1016·9	1021·3	+ 1·5	284·3	293·6	15th	275·3	269·7	24th	279·8	*280·0*	− 0·7	90	+ 27
524	ϕBermuda	32 17	64 46	46·0	1014·3	1019·8	+ 2·1	295·2	298·8	16th	289·3	286·1	26th	292·2	*291·9*	− 1·4	174	+ 48
		N.	W.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed see pages 107 and 108. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 107 and 108.

NOVEMBER—ZONE 5 (Europe, Africa, Asia).

RÉSEAU MONDIAL

Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′															
		N.	W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 9	40	1011·8	1016·8	− 3·3	292·3	295·7	10th, 11th	287·5	284·0	4th	289·9	*290·1*	0·0	245	+ 79
531	Horta	38 32	28 38	65	1009·1	1017·0	− 3·3	291·9	295·0	10th	287·7	285·2	27th	289·8	289·7	− 0·3	119	..
532	ϕPonta Delgada	37 44	25 40	22	1014·6	1017·1	− 2·9	291·9	294·3	6th, 12th	288·2	285·1	27th	290·1	290·1	+ 0·4	..	0
532*a*	ϕFaja da Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	103	− 26
533	Madeira (Funchal)	32 38	16 55	25	1013·9	1016·9	− 2·0	294·0	297·0	5th	289·1	286·8	17th	291·5	*291·6*	+ 0·6	129	+ 10
535	Lisbon	38 43	9 9	95	1003·7	1015·1	− 2·6	288·4	294·6	4th	283·4	278·3	26th	285·9	285·6	− 1·0	187	+ 78
535*a*	Melilla	35 17	2 59	40	1010·2	1015·0	− 3·3	291·6	297·0	8th	286·1	280·0	13th	288·8	*288·4*	− 1·8	189	+123
536	Gibraltar	36 6	5 21	16·2	..	1014·7	− 3·4	290·8	297·4	5th	284·4	280·2	15th	287·6	*287·5*	− 1·2	501	+339
536*a*	Colomb-Béchar	31 36	W 2 4	769	927·1	1014·5	..	293·2	299·8	8th	281·5	274·6	11th	287·4	*288·3*	..	8	..
537	Palma	39 34	E 2 39	23	1009·9	1012·7	− 4·5	289·3	294·2	7th	281·9	278·0	27th	285·6	*284·9*	− 2·1	83	+ 27
538	Algiers (Bouzaréah)	36 47	3 2	344	973·0	1012·4	− 4·6	287·9	292·9	27th	283·7	279·0	30th	285·8	285·7	− 1·1	186	+ 81
538*a*	Gadames	30 9	9 30	351	..	..	..	297·1	302·7	2nd	282·0	276·6	17th	289·5	..	+ 0·6	0	− 4
539	ϕTunis	36 48	10 10	21	1009·1	1011·6	..	292·2	298·6	28th	283·8	279·1	30th	288·0	*287·7*	− 0·4	25	− 27
539*a*	Malta	35 54	14 31	56·4	..	1012·1	− 3·5	293·7	296·9	13th	288·8	283·3	26th	291·3	*290·5*	+ 0·6	82	− 9
540	Riposto	37 41	15 14	14·2	..	1013·2	− 3·8	293·4	296·4	13th	286·9	282·2	30th	290·1	*290·2*	+ 1·6	55	− 73
541	Athens	37 58	23 43	107	1002·0	1014·7	− 2·5	293·8	296·5	16th	286·7	279·3	21st	290·2	289·6	+ 2·6	137	+ 65
542	Alexandria	31 12	29 53	32·0	1011·6	1015·4	− 1·9	300·0	304·8	15th	290·8	286·0	9th	295·4	*294·5*	+ 1·7	20	− 14
543	Nicosia (P.W.D.)	35 9	33 22	159	997·6	1016·3	− 0·2	296·6	300·8	14th	284·6	280·2	23rd	290·6	..	+ 1·7	47	− 4
544	Beirut	33 54	35 28	33·7	..	1015·9	− 1·2	297·1	301·4	8th	291·7	287·6	28th	294·4	*294·2*	+ 2·1	27	− 108
545	Hinaidi	33 17	44 29	32·3	..	1018·8	+ 0·9	296·8	300·8	13th, 14th	281·9	276·9	26th	289·3	*289·9*	..	11	..
546	Lenkoran	38 46	48 51	−20·0	1022·6	1020·2	− 1·6	..	291·5	9th	280·1	275·2	25th	..	*283·5*	− 0·5	75	− 79
547	Tehran	35 41	51 25	1220	..	..	..	287·6	292·2	13th, 14th	277·8	274·7	5th	282·7	*282·4*	− 1·8	34	+ 12
548	Meshed	36 16	59 35	946	884·4	..	..	288·2	293·3	30th	272·9	269·4	17th	280·6	..	− 0·7	13	− 2
549	Seistan	31 0	61 30	610	..	..	..	294·7	300·8	4th	277·6	272·6	19th	286·1	..	..	0	− 2
550	Quetta	30 11	67 3	1677	838·0	..	+ 0·6	290·4	293·8	23rd	271·1	267·6	28th	280·8	*280·5*	− 1·6	2	− 6
551	Peshawar	34 2	71 37	339	980·2	1020·9	+ 1·7	295·1	299·0	3rd	280·3	276·4	30th	287·7	*286·6*	− 1·8	18	+ 11
551*a*	Lahore	31 34	74 20	214	993·0	1018·6	+ 1·5	298·1	302·4	3rd	282·3	278·1	30th	290·2	*289·1*	− 1·3	17	+ 15
552	Simla	31 7	77 8	2204	784·7	..	+ 0·9	285·0	288·1	3rd	279·1	274·9	7th	282·1	*281·8*	− 1·5	72	+ 59
552*a*	Leh	34 10	77 42	3503	670·1	..	+ 1·2	279·2	283·7	3rd	265·1	261·4	28th	272·1	*271·0*	− 2·1	5	+ 4
559	Hankow	30 35	114 17	37·0	1019·3	1023·8	− 1·5	290·9	297·8	1st	283·2	277·8	28th	287·1	*286·8*	+ 1·9	104	+ 50
560	Tientsin	39 10	117 10	5·0	1023·0	1023·6	− 2·1	284·5	290·4	2nd	276·0	271·2	29th	280·3	*280·4*	+ 2·8	4	− 8
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	..	1022·4	− 1·3	292·0	298·9	9th	282·3	271·8	29th	287·1	285·9	+ 1·8	50	+ 1
562	Jinsen (Chemulpho)	37 29	126 37	67·6	1012·7	1021·0	− 1·9	285·6	291·6	2nd	277·7	269·3	30th	281·7	281·3	+ 2·0	51	+ 10
562*a*	Nagasaki	32 44	129 52	133	1004·0	1019·9	− 0·9	291·1	295·7	18th	283·7	279·5	27th	287·4	286·9	+ 1·3	162	+ 77
563	Kyoto	35 1	135 44	42·9	1013·8	1019·0	− 0·4	290·7	295·7	3rd	278·8	273·7	30th	284·7	283·8	+ 1·1	73	− 3
564	Tokyo	35 41	139 46	5·8	1017·0	1017·7	− 0·6	289·5	295·4	4th	279·7	273·9	28th	284·6	284·4	+ 1·1	101	− 0
565	Kanayama	37 53	140 46	24·6	1014·1	1017·1	− 1·2	287·7	293·0	15th	276·8	268·5	28th	282·3	281·8	+ 1·1	94	+ 31
565*a*	Hukusima	37 45	140 24	62·0	1009·9	1017·5	− 0·5	287·9	292·8	9th	277·0	270·0	28th	282·5	282·0	+ 1·1	106	+ 44
566	Miyako	39 38	141 59	30·4	1012·1	1015·8	− 1·5	287·2	292·4	15th	275·6	269·2	26th	281·4	281·1	+ 0·9	169	+ 87
		N.	E.															

NOVEMBER—ZONE 6 (America, Africa).

Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′															
		N.	W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
601	ϕMidway Island	28 15	177 22	5·8	1018·9	1019·6	+ 0·7	297·6	300·8	18th	292·1	288·6	3rd	294·8	*294·4*	+ 0·1	57	+ 0
605	ϕHonolulu	21 19	157 52	11·6	1015·7	1017·0	+ 0·7	299·4	301·9	..	294·7	290·8	..	297·0	*296·9*	+ 0·4	34	− 64
613	Guaymas	27 55	110 53	8·3	1014·3	1015·3	..	299·8	303·0	11th	290·9	288·0	17th	295·3	*295·4*	+ 0·1	13	..
614	La Paz	24 10	110 20	12	1012·5	1013·9	..	302·4	305·0	13th	294·5	289·7	18th	298·4	*297·9*	..	0	− 12
615	Chihuahua	28 38	106 4	1423	861·3	1018·0	..	294·9	302·5	13th	275·6	268·0	16th	285·2	*285·7*	− 0·9	5	+ 13
616	Leon	21 7	101 41	1809	822·0	1013·6	− 0·7	297·3	303·0	6th	282·7	275·1	23rd	290·0	*288·3*	− 0·7	25	− 8
616*a*	Monterry	25 40	100 18	528	957·4	1018·2	+ 0·9	294·6	307·0	14th	285·5	279·8	23rd	290·0	*289·8*	− 0·8	26	+ 10
617	ϕTulancingo	20 5	98 22	2181	791·1	1014·3	..	293·5	300·0	3rd	279·8	272·0	23rd	286·6	*285·4*	− 0·7	28	− 7
618	Galveston	29 18	94 50	16·5	1018·3	1020·3	+ 0·8	292·5	298·6	4th	286·4	279·7	23rd	289·4	*289·5*	− 0·9	87	+ 29
618*a*	New Orleans	29 57	90 4	16·2	1018·6	1020·6	+ 1·4	293·1	300·8	7th	284·9	278·6	23rd	289·0	*288·6*	− 0·5	123	− 14
619	Merida, Yuc	20 58	89 38	22	1012·7	1015·2	− 1·1	302·0	305·6	4th	294·4	288·0	24th	298·2	*297·0*	+ 0·6	55	+ 12
620	Havana	23 8	82 21	24·3	..	1015·9	− 0·4	301·9	305·7	8th	295·1	288·0	25th	298·5	*297·9*	+ 1·3	37	− 39
620*a*	Key West	24 33	81 48	6·7	1015·8	1016·6	− 0·4	299·6	303·6	2nd	294·4	286·3	25th	297·0	*296·5*	+ 0·6	61	+ 3
621	Nassau, Bahamas	25 5	77 21	7·3	..	1019·5	+ 2·8	300·9	..	..	294·7	..	..	297·8	*297·7*	+ 0·4	52	− 20
622	ϕWatling Island	24 6	74 26	33·5	..	..	..	..	303·0	14th	..	294·1	24th	..	*298·2*	− 0·2	..	..
633	Port Etienne	20 56	17 3	4	1013·9	1014·4	..	302·4	307·2	7th	290·0	287·0	17th	296·2	*295·3*	..	0	+ 317
634*m*	ϕIzaña	28 19	16 30	2367	767·5	..	− 0·4	282·7	289·3	8th	276·1	269·5	30th	279·4	*279·2*	+ 0·3	496	+ 108
634	ϕLa Laguna	28 28	16 20	547	952·6	1015·6	− 1·9	292·7	296·5	6th, 7th	286·1	282·8	30th	289·4	*288·9*	+ 1·0	190	..
636	Adrar	27 36	W 0 4	285	983·6	1016·5	..	300·5	306·0	28th	283·6	275·2	15th	292·1	*293·6*	..	0	..
638	Laperrine	22 36	E 5 26	1380	..	..	..	299·8	301·9	2nd	283·5	279·1	15th	291·7	..	..	0	..
641	Siwa	29 12	25 29	−23	1017·8	1015·1	..	300·9	307·5	4th	285·7	278·0	29th	293·3	..	..	3	..
643	Cairo (Helwan)	29 52	31 20	116	1001·5	1015·1	− 1·8	300·1	305·1	2nd	289·2	285·8	30th	294·6	*294·4*	+ 2·1	9	+ 7
643*a*	ϕAswan	24 2	32 53	100	1001·9	1013·2	− 1·1	305·1	314·3	8th	289·9	285·5	26th	297·5	*297·1*	+ 1·8	..	..
644	ϕTor	28 14	33 37	1·9	1013·1	1013·4	− 1·4	300·1	304·8	8th	289·6	286·0	24th, 29th	294·8	*294·4*	+ 1·4	38	+ 33
		N.	E.															

* For formulæ employed see pages 108 and 109. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
ϕ Change of normals, *see* pages 108 and 109.

NOVEMBER—ZONE 6 (Asia).

Table representing the Meteorology of the Globe between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′															
		N.	E.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
647	Bushire	28 59	50 53	4·3	1017·6	1018·0	+ 1·7	297·7	303·1	14th	289·6	288·3	25th	293·7	*293·4*	− 0·5	81	+ 45
648	Jask	25 44	57 47	4·0	1017·9	1018·3	+ 2·2	301·6	303·4	15th	293·4	289·3	29th	297·5	*297·2*	0·0	0	− 7
649	Karachi	24 53	66 57	4·0	1017·1	1017·6	+ 1·6	302·4	306·4	2nd	292·4	288·3	29th	297·4	*297·1*	+ 0·2	25	+ 24
650	Jacobabad	28 17	68 29	56·7	1011·9	1018·6	+ 2·3	301·9	307·5	1st	285·3	280·0	30th	293·6	*292·9*	− 0·3	0	− 2
651	Jaipur	26 56	75 52	436	968·4	1018·7	+ 1·5	300·8	305·5	2, 4, 5	286·7	280·8	30th	293·7	*292·5*	− 1·0	15	+ 12
652	Nagpur	21 8	79 5	310	981·1	1016·7	+ 0·9	302·1	305·7	1st	290·6	285·1	28th	296·3	*296·0*	+ 0·6	83	+ 65
653	Allahabad	25 25	81 51	94·2	1006·5	1017·6	+ 1·5	301·0	305·8	4th	285·7	279·8	30th	293·3	*292·4*	− 0·5	37	+ 29
654	Calcutta	22 36	88 23	6·4	1015·7	1016·4	+ 1·6	301·1	303·6	4th	291·6	287·7	24th	296·3	*296·0*	+ 0·6	8	− 9
655	Gauhati	26 8	91 41	59·7	1010·7	1017·7	+ 1·2	300·0	302·2	2nd	288·7	284·8	29th	294·3	*293·6*	− 0·5	0	− 11
655*m*	Cherrapunji	25 15	91 42	1313	872·6	..	+ 1·3	292·9	296·1	12th	284·4	282·1	21st	288·7	*288·0*	− 0·4	12	− 70
655*a*	Akyab	20 11	92 56	6·1	1013·6	1014·3	+ 0·9	303·1	304·8	17th	293·6	290·5	20th	298·3	*297·9*	− 0·1	11	−128
656	Mandalay	21 59	96 0	76·2	1007·1	1015·9	+ 1·2	305·1	307·2	15th	291·5	288·1	30th	298·3	*297·7*	0·0	6	− 35
656*a*	Tengyueh	25 2	98 33	1626	..	..	..	292·6	294·1	13th, 14th	277·9	275·2	24th	285·2	*284·4*	− 0·9	35	− 9
657	Phu Lien	20 48	106 38	116	1003·8	1017·2	+ 0·1	300·5	304·2	1st	292·7	288·0	20th	296·6	*295·8*	+ 1·8	42	− 23
658	Mouceay	21 31	107 51	9·0	1016·7	1017·8	+ 0·4	299·8	303·9	3rd	291·7	286·5	29th	295·8	*295·9*	+ 1·9	166	+ 84
659	Hongkong	22 18	114 10	33·2	..	1017·9	+ 0·4	297·9	301·6	1st	293·3	289·1	28th	295·6	295·2	+ 1·5	28	− 15
661	Taihoku, Formosa	25 2	121 31	9·3	1017·9	1019·0	+ 0·4	298·3	304·8	10th	289·7	285·0	29th	294·0	293·4	+ 0·7	15	− 53
661*a*	Basco	20 28	121 59	18·7	..	1014·3	+ 1·6	300·2	301·5	12th	294·8	291·7	4th	297·5	*297·4*	− 0·2	..	..
662	Naha	26 13	127 41	8·2	1017·8	1018·8	+ 1·2	296·9	300·2	17th	289·5	281·6	30th	293·2	293·3	− 0·4	200	+ 63
665	Tittizima (Bonin Islands)	27 5	142 11	4·0	1016·8	1017·3	+ 1·2	299·2	301·7	2nd	293·1	288·6	7th	296·1	296·0	+ 0·4	82	− 59
		N.	E.															

NOVEMBER—ZONE 7.

Between Latitude 20° N. and 10° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′															
		N.	W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
715	ϕColima	19 12	103 45	498	956·4	1012·0	− 0·6	303·1	305·0	21st	293·6	288·9	30th	298·3	*297·2*	+ 0·3	14	+ 6
716	ϕMorelia	19 42	101 7	1923	810·3	1012·8	..	292·8	296·9	4th	283·8	278·3	24th	288·3	*287·5*	− 0·1	69	+ 45
717	Mexico, Tacubaya	19 24	99 12	2309	775·3	..	− 0·8	293·0	298·5	5th	280·2	273·5	24th	286·6	285·8	− 0·5	33	+ 18
718	ϕSalina Cruz	16 12	95 12	56	1005·4	1011·8	− 1·3	302·6	305·7	5th	295·5	291·4	25th	299·0	*299·0*	+ 0·1	51	+ 24
719	San Salvador	13 42	89 12	682	937·0	1012·6	− 0·2	304·7	307·2	19th	290·2	284·2	25th	297·5	*295·8*	+ 0·3	77	+ 39
720	Belize	17 31	88 11	5·2	1013·3	1013·9	− 1·2	300·4	303·6	9th	295·2	288·0	24th	297·8	*297·4*	− 0·6	327	+116
721	ϕJamaica (Negril Pt.)	18 15	78 23	10·1	..	1012·7	+ 0·3	303·0	305·3	1st	294·8	293·2	8th	298·9	*298·6*	− 0·1	137	+ 40
722	Port au Prince	18 33	72 20	37·4	1009·1	1013·4	+ 0·3	304·6	306·7	12th	294·7	292·1	29th	299·6	*299·2*	+ 0·6	65	− 22
723	Caracas	10 30	66 56	1042	899·1	1013·2	+ 1·3	298·9	301·7	25th	288·9	286·4	15th	293·9	*292·9*	+ 0·3	43	− 42
724	San Juan, Porto Rico	18 29	66 7	25·0	1010·9	1013·9	+ 0·1	301·8	304·7	22nd	295·4	294·1	15th	298·6	*298·3*	− 0·1	100	− 75
724*a*	ϕGrenada (Richmond Hill)	12 5	61 46	155	994·2	1012·1	+ 0·9	301·9	304·1	9th, 10th	296·5	294·1	17th	299·2	*298·6*	− 0·2	235	+ 20
725	ϕBarbados	13 8	59 36	55·2	..	1012·9	+ 0·8	302·7	304·0	10th	295·8	293·4	15th	299·3	*297·9*	− 0·3	120	− 48
731	São Vicente, C. Verde Is.	16 54	25 4	11	1012·2	1013·5	− 0·2	299·8	301·0	20, 27, 28	296·4	295·0	11th	298·1	*298·3*	+ 0·7	0	− 7
732	São Tiago, C. Verde Is.	14 54	23 31	34	1009·5	1013·4	− 0·8	300·9	302·5	3rd	296·7	295·0	11th	298·8	*299·2*	+ 0·4	21	+ 9
734	Dakar	14 40	17 26	32	1009·5	1013·2	..	303·6	307·0	18th	294·4	292·8	24th	299·0	*297·6*	− 0·1	0	− 1
735	Bathurst	13 27	16 34	1·8	1013·7	1013·9	+ 0·6	304·1	306·9	3rd	295·8	291·9	13th	299·9	*300·1*	+ 0·7	0	− 5
736	Timbuktu	16 43	W 3 2	270	..	..	..	308·4	311·2	23rd	290·3	287·9	20th	299·3	*299·0*	− 0·2	11	..
737	Sokoto	13 2	E 5 14	353	..	..	..	310·7	313·0	11th, 12th	293·2	288·6	16, 27, 30	301·9	*301·4*	+ 1·8	0	− 0
738	Kaduna Capital	10 32	7 25	‡637	943·7	1014·7	− 0·1	304·9	306·3	15, 19, 21	..	..	..	..	‡*298·9*	+ 0·6	1	+ 1
739	Hadeija	12 40	10 5	?	..	..	..	309·7	311·9	1, 2, 12	..	..	..	..	‡*300·7*	+ 0·1	13	+ 9
740	Maiduguri	11 47	13 11	361	..	..	..	311·3	314·7	11th, 12th	291·3	286·3	20th	301·3	*300·8*	+ 1·6	0	0
741	El Fasher	13 32	25 18	730	..	..	..	307·7	311·5	2nd, 7th	288·4	282·5	26th, 29th	298·0	‡*297·1*	..	0	0
743	ϕEl Obeid	13 11	30 14	563	947·4	1010·0	− 0·3	307·7	311·2	6th	290·8	284·3	12th	299·2	*298·8*	+ 1·0	0	0
743*a*	ϕKhartoum	15 37	32 33	390	965·8	1009·5	− 0·7	308·3	313·6	7th	293·3	287·3	22nd	300·8	*300·8*	+ 0·1	1	+ 1
744	ϕPort Sudan	19 37	37 13	5·5	1010·6	1011·2	− 1·4	304·4	307·5	sev. dates	297·4	291·8	15th	300·9	*300·5*	+ 0·4	0	0
745	ϕBerbera, Somaliland	10 22	45 2	9·5	1011·9	1013·5	− 0·6	303·2	304·7	2, 4, 5	296·0	292·4	30th	299·6	*299·8*	− 0·2	128	+ 82
746	Aden	12 45	45 3	28·7	1011·0	1014·3	− 0·7	303·2	305·9	7th	296·7	294·5	30th	299·9	*299·3*	+ 0·4	6	+ 2
751	Bombay	18 54	72 49	11·3	1012·6	1013·9	+ 0·2	305·5	307·0	20th	298·1	294·4	28th	301·8	300·8	+ 1·8	0	− 2
752	Kodaikanal	10 14	77 28	2343	771·4	..	− 0·1	288·3	291·8	6th	282·8	280·1	24th	285·6	*285·3*	− 0·2	9	− 1
752*a*	Bangalore	12 59	77 38	921	912·4	1013·6	+ 0·4	300·4	303·2	7th	289·8	287·8	23rd	295·1	*294·5*	+ 0·6	570	+362
753	Madras	13 4	80 14	6·7	1012·6	1013·4	+ 0·5	301·8	304·2	6th	295·7	290·4	27th	298·7	*298·3*	− 0·2	31	− 43
754	Vizagapatam	17 42	83 19	11·6	1013·6	1015·0	+ 1·1	301·9	303·4	1st, 3rd	296·3	291·8	26th	299·1	*298·7*	+ 0·6	422	+ 60
755	Port Blair	11 40	92 40	18·0	1010·2	1012·3	+ 0·5	302·4	303·7	15th	298·4	296·4	29th	300·4	*300·0*	− 0·2	40	− 55
756	Rangoon	16 46	95 48	5·5	1013·5	1014·1	+ 0·7	306·1	308·0	20th	296·4	294·5	30th	301·3	*300·4*	+ 1·6	272	+ 30
757	Saigon	10 47	106 42	11	1009·8	1011·0	+ 1·1	304·3	305·9	14th	295·8	294·6	29th	300·0	*299·4*	+ 0·3	7	− 64
758	Nhatrang	12 15	109 12	3·6	1012·4	1012·8	+ 1·6	302·6	304·7	10th	295·2	292·7	5th	298·9	*298·4*	+ 0·4	146	+ 29
759	ϕBolinao	16 23	119 53	7·1	..	1011·0	+ 2·0	304·3	307·0	24th	295·4	292·9	3rd	299·9	*299·5*	− 0·4	299	−114
761	ϕVigan	17 34	120 23	12·2	..	1011·1	+ 1·3	303·8	307·9	9th	295·9	293·4	2nd	299·9	299·7	− 0·1	1	− 48
761*a*	Manila	14 35	120 59	14·2	..	1012·1	+ 2·3	304·1	305·8	24th	294·8	292·2	7th	299·5	298·3	− 0·5	0	− 34
762	Ormoc	11 0	124 36	5·6	..	1009·5	+ 1·5	305·2	306·4	2nd, 16th	295·0	292·3	7th	300·1	*299·6*	+ 0·9	71	− 62
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1009·0	+ 1·1	303·2	304·6	12th, 19th	298·2	296·0	2nd	300·7	*300·2*	+ 0·2	91	−154
		N	E														144	− 40
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A	mm.	mm.

* For formulæ employed see pages 110 and 111. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 110.
ϕ Change of normals, *see* pages 110 and 111.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
805	Fanning Island	3 54	159 23	5·3	1009·6	1010·1	..	306·8	308·7	2nd	297·7	296·1	18th	302·3	*301·7*	+ 1·0	125	+ 46
821	Colon	9 23	79 23	11·0	..	1010·7	− 0·1	302·9	305·2	6th	296·8	295·2	23rd	299·9	*299·5*	+ 0·5	583	+ 57
822	Bogota	4 36	74 5	2645	745·4	..	..	291·8	293·9	28th	282·1	279·4	29th	287·0	*286·3*	..	72	− 45
822*a*	Merida, Venez	8 36	71 9	1641	‡840·9	..	− 0·1	296·5	298·0	8th, 24th	287·8	286·7	19th, 26th	292·1	*291·3*	+ 0·1	256	+ 53
823	Ciudad Bolivar	8 9	63 33	38	1006·1	1010·4	..	305·2	306·7	6th	296·4	293·7	4th	300·8	*300·2*	− 0·1	100	+ 13
824	El Peru, Guayanavieja	7 19	61 49	220	984·4	1009·3	+ 0·4	305·4	305·8	sev. dates	292·7	291·6	27th	299·1	*298·3*	+ 0·6	81	− 2
825	ϕGeorgetown, Brit. Guiana	6 50	58 12	2·0	..	1011·4	+ 0·4	303·8	304·7	3, 5, 6,	297·4	295·8	10, 14, 24	300·6	*300·2*	+ 0·5	13	−141
826	ϕParamaribo	5 49	55 9	3·7	1011·3	1011·7	+ 0·1	306·6	307·7	9, 16, 22	294·8	293·4	11th	300·7	*300·9*	+ 0·7	24	− 98
826*a*	Cayenne	4 56	52 21	6	..	..	..	306·3	307·5	1st, 13th	296·9	292·5	21st	301·6	*301·4*	+ 1·0	4	−113
										Sea Temp.								
831	10°—5° N. 30°—25° W.	††7 5	††27 4	§(102-104)	..	1013·4	+ 1·9	..	..	299·7] −0·1	..	..	..	..	299·5	+ 0·1	..	..
833	Konakri	9 31	13 43	16	..	..	..	..	..	..	294·9	293·0	7th	..	..	..	155	+ 29
834	Freetown, Sierra Leone	8 29	13 14	68·3	1005·1	1012·9	+ 2·0	303·2	305·2	28th	295·9	293·6	3rd, 18th	299·6	*298·7*	− 0·7	188	+ 58
835	Assuantsi	5 18	1 15	101	..	..	..	304·3	305·8	21st	294·6	293·0	25th	299·4	*298·8*	+ 0·8	25	− 65
836	Accra	5 33	W 0 12	27·0	1008·3	1011·4	+ 0·8	303·5	304·7	18, 21, 30	295·7	294·1	10, 19, 20	299·6	*299·1*	0·0	2	− 32
837	Lagos	6 27	E 3 24	4·6	1009·8	1010·3	+ 0·2	304·2	305·8	25th	297·1	295·2	6th	300·7	*299·9*	+ 0·1	73	+ 5
838	Zungeru	9 48	6 10	130	..	..	..	..	..	..	..	..	..	..	..	..	..	..
838*a*	Victoria, Nigeria	4 0	9 13	?	..	..	..	299·8	301·9	..	..	299·3	28th	..	*294·5*	..	116	+ 38
839	Yola	9 12	12 30	259	..	..	..	308·0	310·2	16th, 17th	294·1	289·1	29th	301·1	*300·6*	+ 0·2	42	+ 64
841	Wau	7 42	28 3	440	959·6	1008·6	− 0·3	308·1	310·0	2nd, 29th	293·2	288·0	24th, 25th	300·6	*299·7*	+ 1·0	81	
843	Malakal (Kodok)	9 35	31 37	394	965·4	1009·5	+ 0·6	307·1	309·5	sev. dates	292·5	286·8	24th	299·8	*299·0*	− 0·1	28	+ 20
843*a*	Mongalla	5 11	31 47	448	959·0	1009·2	+ 0·8	307·3	310·8	11th	293·0	292·2	24th	300·6	*298·8*	− 0·3	86	+ 40
844	Entebbe	0 5	32 29	1171	884·4	1010·9	+ 0·9	298·7	300·8	5, 7, 8	289·8	285·8	28th	294·2	*293·6*	− 0·3	124	− 3
851	Minicoy	8 17	72 49	2·1	1009·7	1009·9	− 2·4	..	..	..	..	..	..	..	..	..	242	+108
851*a*	Cochin	9 58	76 21	2·7	1011·8	1012·2	+ 0·1	303·3	305·8	2nd	297·0	295·2	23rd	300·2	*299·8*	− 0·1	389	+223
852	Colombo Observatory	6 54	79 53	7·3	..	1009·8	0·0	302·9	304·4	5th	296·1	294·2	28th	299·5	*299·1*	− 0·2	640	+341
853	Nuwara Elija	6 59	80 46	1886	..	..	..	292·8	295·1	9th	284·3	279·7	2nd	288·6	*288·0*	+ 0·5	390	+100
854	Trincomalee	8 34	81 14	30·2	..	1010·1	+ 0·7	302·5	305·2	3rd	296·8	294·3	28th	299·7	*299·3*	0·0	486	+121
855	Kuta Raja	5 32	95 20	7·1	1008·7	1009·5	− 0·4	..	..	..	..	..	..	..	..	..	86	− 98
856	Medan	3 35	98 41	25·0	1007·4	1010·4	+ 0·3	302·3	304·2	11th	295·5	294·0	11th	298·9	298·3	+ 0·5	252	+173
857	Penang	5 34	100 20	5·0	1010·9	1011·4	+ 1·2	304·7	306·3	7th	295·2	293·6	10th	299·9	*299·3*	0·0	475	+ 26
858	Singapore	1 18	103 51	10·9	1008·8	1010·0	+ 0·4	303·4	305·7	24th	296·2	295·2	10th, 17th	299·8	*299·3*	− 0·2	278	+ 61
859	Sandakan	5 50	118 7	31·7	..	..	..	303·2	304·1	sev. dates	296·8	295·8	6, 7, 17	300·0	*299·4*	− 0·2	435	..
860	Iwahig	9 44	118 38	13·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
861	ϕTagbilaran	9 38	123 51	21·3	..	1009·4	+ 1·1	304·2	306·5	15th	296·2	293·7	6th	300·2	299·1	− 0·3	217	+ 23
861*a*	Menado	1 30	124 50	8·5	1007·5	1008·4	− 0·1	303·5	305·2	1st	295·2	293·8	10th	299·3	298·8	− 0·3	207	+ 1
862	ϕSurigao	9 48	125 29	6	..	1010·3	+ 1·8	302·2	304·6	2nd	296·6	295·3	20th	299·4	299·1	− 0·2	424	+ 23
863	Kolonie, Yap	9 29	138 8	29·8	..	1009·5	+ 1·9	303·3	305·0	19th	298·0	296·0	6th	300·7	300·0	0·0	200	
		N.	E.															

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		S.	W.															
905	Malden Island	4 1	155 1	7·9	1009·2	1010·1	+ 0·3	304·5	305·2	10, 12, 15	298·6	297·4	2nd, 12th	301·5	*300·8*	+ 0·6	6	− 13
924	Manaos	3 8	60 1	43·8	1008·4	1013·6	..	305·6	308·2	4th, 24th	296·1	293·8	11th	300·8	*300·0*	− 0·2	67	− 75
926	Taperinha	2 30	54 20	20·0	1008·2	1010·5	+ 0·7	306·0	307·2	24th	295·8	294·3	4th	300·9	*299·6*	+ 0·3	3	− 58
927	Turyassu	1 43	45 26	9·1	1010·2	1011·3	+ 1·1	306·3	307·7	25th	295·6	294·0	3rd, 30th	301·0	*300·0*	0·0	8	− 7
928	Barra do Corda	5 30	45 16	81·0	1000·1	1009·4	+ 0·5	306·1	308·8	4th	294·2	292·2	4th	300·2	*299·2*	− 0·4	19	− 65
929	Quixeramobim	5 16	39 15	207	988·9	1012·2	+ 1·4	305·7	307·2	5th	297·7	296·8	1st	301·7	*300·9*	− 0·5	2	− 2
930	Fernando Noronha	3 50	32 25	106	1001·4	1013·4	+ 1·1	300·2	301·4	28th	297·1	296·4	7th	298·6	*298·2*	− 0·1	3	− 4
										Sea Temp.								
930*a*	5°—10° S. 35°—30° W.	††7 38	††33 33	§(73–99)	..	1013·0	..	..	..	299·5] +0·4	..	..	..	..	299·4	..	..	..
930*b*	0°— 5° S. 35°—30° W.	††2 38	††31 54	§(22–30)	..	1011·8	..	..	..	299·0] −0·1	..	..	..	..	299·0	..	..	..
934	Ascension Island	7 56	W14 25	16·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
939	Loanda	8 49	E 13 13	51	..	1012·2	+ 0·8	299·8	301·8	18th	295·2	293·5	3rd, 4th	297·5	297·1	− 0·5	0	− 29
940	Brazzaville	4 17	15 16	321	..	..	..	302·7	308·0	5th	294·0	292·0	9th, 19th	298·3	*297·7*	− 0·6	..	..
943	Masaka	0 21	31 47	?1280	..	..	..	298·9	301·3	4, 5, 11	..	..	..	..	*293·7*	+ 1·1	103	+ 2
944	Nairobi (Dept. Agric.)	1 17	36 50	1675	..	..	..	?296·9	?300·8	4th	?287·4	?285·2	28th	?292·2	..	..	129	+ 25
944*a*	Zanzibar	6 10	39 11	21·9	1011·7	1013·6	− 1·1	302·2	303·6	28th	298·6	297·2	1st	300·4	*299·8*	+ 0·2	282	+ 90
945	Lamu	2 16	40 50	3·0	..	..	..	300·8	304·7	30th	..	..	..	..	..	..	145	+ 98
947	Seychelles, Port Office	4 37	55 27	4·6	1010·9	1011·5	− 0·4	302·1	303·4	3rd	298·1	296·7	10th	300·1	*299·3*	+ 0·7	398	+150
957	Padang	0 56	100 22	6·7	1009·8	1010·6	− 0·2	..	..	..	..	..	..	..	..	..	672	+161
958	Batavia	6 11	106 50	8·0	1009·3	1010·2	+ 0·5	304·6	308·2	6th	297·1	296·1	12th	300·8	300·3	+ 1·0	53	+ 86
958*a*	Pontianak	0 1	109 20	2·6	1010·6	1010·9	+ 1·1	..	..	..	..	..	..	..	..	..	413	+ 6
959	Pasuruan	7 38	112 55	5·0	..	..	..	..	..	..	..	..	..	..	..	..	0	+ 65
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	0	−201
962	Amboina	3 42	128 10	4·2	1009·2	1009·7	+ 0·8	..	..	..	..	..	..	..	..	..	51	− 60
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	239	+ 71
965	Daru	9 4	143 13	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	− 48
966	Port Moresby	9 29	147 9	38·4	..	1010·9	+ 0·9	303·4	..	..	297·4	..	..	300·4	*300·0*	0·0	2	− 126
967	Rabaul	4 9	152 12	20·7	..	1009·0	..	305·9	307·9	21st	295·9	294·7	sev. dates	300·9	*300·3*	+ 0·1	58	− 54
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	303·3	306·3	8th	297·4	295·8	24th	300·3	*300·1*	− 0·6	189	− 12
970	ϕOcean Island	0 52	169 35	54·0	1004·2	1010·4	0·0	304·4	305·8	18th, 23rd	298·1	295·8	2nd	301·2	*300·4*	0·0	121	
		S.	E.															

* For formulæ employed see pages 111 and 112. † Estimates not based on at least six-equally spaced observations each day are in *italics*. ‡ *See* "Remarks" page 114.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 111 and 112.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		S.	W.															
1002	Apia, Samoa	13 48	171 46	2	..	1011·1	+ 1·6	302·7	304·6	2nd	296·6	294·0	5th	299·7	299·5	+ 0·6	210	− 40
1003	Alofi, Niue Island	19 2	169 55	27·4	..	..	..	302·3	305·8	8th	291·7	288·6	13th	297·0	*296·8*	− 1·2	33	− 89
1021	Arequipa	16 22	71 33	2452	761·7	..	+ 1·1	293·9	295·8	13th	283·1	279·8	20th	288·5	*287·7*	+ 1·1	1	0
1022	Tacna	18 0	70 18	560	..	..	..	..	..	..	..	..	..	..	*292·4*	..	0	..
1024	Sucre, Bolivia	19 3	65 16	2850	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1025	Corumba	18 59	57 39	116	995·6	1008·7	+ 0·7	305·7	310·0	24th	294·7	289·8	30th	300·2	*299·9*	0·0	98	− 28
1026	Cuyaba	15 36	56 6	165	990·9	1009·6	+ 1·0	305·4	308·6	24th	294·5	291·0	6th	300·0	*298·8*	− 0·8	209	+ 58
1027	Bello Horizonte	19 55	43 57	895	913·6	1012·8	+ 1·4	300·4	307·0	13th	290·8	287·2	6th	295·6	*294·1*	− 0·2	259	+ 30
1028	Caetite	14 3	42 37	897	915·6	1014·3	+ 1·7	300·3	306·1	25th	290·5	287·2	6th	295·4	*295·1*	− 0·8	76	− 59
1029	Ondina (Bahia)	13 0	38 31	46·6	1007·9	1013·2	+ 0·9	301·5	303·9	5th	295·4	293·8	17th	298·4	*298·4*	+ 0·3	113	− 28
1030	Aracaju	10 55	37 3	6·1	1014·2	1015·0	+ 1·4	..	..	..	..	..	..	..	..	..	..	..
													Sea Temp.					
1030*a*	15°—20° S. 40°—35° W..	††17 19	††37 55	§(76–98)	..	1014·3	..	..	..	298·5] +0·5	..	..	..	..	298·9	..	..	..
1030*b*	10°—15° S. 40°—35° W..	††12 57	††36 0	§(57–78)	..	1013·9	..	..	..	299·0] +0·2	..	..	..	..	299·3	..	..	..
1035	St. Helena	15 57	W 5 40	579	949·5	1016·6	+ 1·2	289·9	291·9	17th	286·5	284·7	4th	288·2	*288·2*	− 0·1	46	..
1039	Mossamedes	15 12	E 12 9	12·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1041	Livingstone	17 51	25 51	972	905·1	1008·8	..	308·4	312·5	23rd	292·8	289·6	5th	300·6	..	..	25	..
1041*a*	Elisabethville	11 39	27 28	1236	877·3	1009·4	+ 1·3	303·1	308·6	9th	287·7	286·0	26th	295·4	..	− 0·8	96	− 27
1042	Gwelo	19 28	29 48	1412	..	..	..	304·8	309·1	25th	288·8	283·6	8th	296·8	..	+ 1·9	26	− 72
1043	ϕSalisbury (Dept. Agric.)	17 48	31 5	1491	852·5	1009·9	− 0·9	302·1	306·1	24th	288·3	284·9	7th	295·2	294·3	+ 0·7	74	− 17
1044	Zomba	15 23	35 18	955	906·4	1010·2	+ 0·4	303·3	306·3	4th, 24th	291·3	289·1	19th	297·3	*296·8*	+ 0·1	170	+ 41
1044*a*	Mossuril	14 57	40 40	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1046	Antananarivo	18 55	47 33	1375	865·0	1012·5	0·0	299·7	303·0	5th, 7th	286·8	282·5	1st	293·3	292·4	− 0·3	229	+ 99
1047	Tamatave	18 10	49 24	5	..	..	..	301·9	303·4	..	..	..	..	..	..	..	..	..
1148	Vohémar	13 21	50 1	3	..	1005·5	..	304·5	308·0	..	295·0	293·0	..	299·7	*299·1*	..	..	..
	Antalaha	14 58	50 19	3	..	..	..	..	..	..	..	..	..	..	..	..	253	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	1014·9	1015·4	+ 1·8	301·3	302·7	30th	297·8	295·3	3rd	299·6	*299·3*	− 0·3	17	−103
1057	Christmas Island	10 25	105 43	5·5	1009·4	1010·0	+ 1·1	304·5	306·3	8th	297·4	294·7	28th	300·9	*300·6*	+ 0·6	57	−153
1061	ϕKupang	10 10	123 34	45·1	1005·6	1011·0	+ 1·4	306·9	309·1	23rd	296·3	294·7	14th	301·6	301·2	+ 0·6	39	− 48
1061*a*	Derby	17 18	123 40	16·2	1009·1	1011·1	+ 1·8	308·2	313·0	23rd	298·8	294·1	26th	303·5	..	− 0·1	18	− 12
1062	ϕHall's Creek	18 13	127 46	373	969·2	1009·9	+ 1·1	310·9	314·6	13th	295·9	288·4	24th	303·4	*302·7*	0·0	15	− 24
1063	ϕDarwin	12 28	130 51	29·6	..	1010·2	+ 1·5	307·5	310·0	8th	298·4	295·4	15th	303·0	*301·8*	+ 0·1	33	− 90
1064	Daly Waters	16 16	133 23	211	985·0	1008·2	+ 0·3	312·2	316·1	6th	296·4	290·8	25th, 26th	304·3	*303·6*	+ 0·1	24	− 32
1065	Mein	13 13	142 47	122	996·2	1009·8	+ 1·5	307·3	310·1	21st	293·7	290·2	7th	300·5	..	− 0·7	0	− 63
1066*a*	Georgetown, Queensland	18 22	143 32	302	978·2	1012·0	+ 1·8	308·9	310·8	2nd, 31st	294·4	287·4	24th	301·7	..	− 0·1	32	− 16
1067	Willis Island	16 18	149 59	8·5	1011·4	1012·4	..	302·3	303·7	22nd	297·1	294·9	13th	299·7	*299·4*	..	89	..
1072	Samarai	10 37	150 40	6·1	..	1011·2	+ 1·5	..	..	..	296·2	..	..	..	‡*300·1*	− 0·5	359	+180
	Suva, Fiji	18 8	178 26	6·1	..	1016·3	+ 3·9	300·5	303·1	25th	294·6	292·8	7th	297·6	*297·4*	− 0·5	105	−144
		S.	E.															

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		S.	W.															
1105	Rarotonga (Avarua)	21 12	159 47	6	..	..	..	299·2	301·3	28th	292·6	288·6	8th, 12th	295·9	*295·7*	− 0·8	293	+131
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1013·0	1016·2	+ 0·2	291·6	293·0	23rd, 29th	286·2	284·0	4th	288·9	*288·6*	+ 1·1	0	− 1
1122	Iquique	20 12	70 11	9	1014·0	1015·1	− 0·4	296·1	298·6	14th	287·3	285·4	5th	291·7	*292·7*	+ 1·2	0	0
1123	ϕCaramarca	28 27	65 47	510	951·1	1007·7	+ 0·1	305·2	315·2	16th	292·9	286·5	1st	299·0	*297·7*	+ 0·1	38	+ 3
1124	ϕSalta	24 46	65 28	1178	880·3	1007·8	− 0·2	302·0	310·6	17th	288·3	282·9	3rd	295·2	*295·1*	+ 0·9	67	+ 9
1125	Goya	29 9	59 15	26	1008·2	1011·2	+ 1·8	305·7	311·0	17th	290·3	284·5	30th	298·0	*297·2*	+ 1·7	174	+ 70
1126	Asuncion	25 17	57 41	93	1001·8	1012·6	+ 2·8	304·8	311·1	9th	293·0	289·1	5th	298·9	*298·4*	+ 0·7	211	+ 68
1128	Curityba	25 25	49 17	908	913·1	1014·0	+ 1·1	296·7	304·2	11th	286·7	280·3	7th	291·7	*290·7*	− 0·2	177	+ 51
	Rio de Janeiro	22 54	43 10	18·3	1011·2	1013·3	+ 0·8	299·3	305·5	21st	293·2	289·8	7th	296·2	296·0	+ 0·1	79	− 24
										Sea Temp.								
1128*a*	25°—30° S. 50°—45° W..	††27 36	††47 51	§(69–86)	..	1015·2	..	..	..	294·0	−0·2	..	..	..	294·9	..	..	..
1128*b*	20°—25° S. 45°—40° W..	††22 17	††41 51	§(55–69)	..	1014·6	..	..	..	295·1	−0·7	..	..	..	295·1	..	..	..
1139	Windhoek	22 34	W 17 5	1669	..	..	..	302·1	305·5	21st	288·5	281·5	3rd	295·3	*295·5*	0·0	45	+ 24
1141	Kimberley	28 42	E 24 47	1202	881·1	1010·1	+ 0·6	303·8	310·2	22nd	285·8	279·9	30th	294·8	295·1	+ 0·6	19	− 19
1141*a*	Johannesburg	26 11	28 4	1806	822·9	1013·1	+ 0·7	296·6	301·9	21st	285·1	278·1	29th	290·8	*290·4*	+ 0·2	102	− 24
1142	Bulawayo	20 9	28 35	1352	867·9	1011·7	+ 0·1	303·0	307·7	24th	288·4	284·8	7th	295·7	*295·3*	+ 0·2	21	− 62
1143	Durban	29 52	31 3	15·2	1014·7	1016·5	+ 0·1	298·6	302·2	14th	292·5	287·3	12th	295·5	*295·0*	+ 0·8	86	− 40
1144	Lourenço Marques	25 58	32 36	59	..	1014·7	+ 0·1	301·6	311·0	14th	292·4	288·5	27th	297·0	296·5	+ 0·3	36	− 40
1145	Tuléar	23 23	43 40	4	..	..	..	..	..	..	296·6	294·5	..	..	..	..	13	..
1146	Fort Dauphin	25 2	46 58	25	..	1011·3	..	301·5	304·0	..	288·9	286·0	..	295·2	..	..	6	..
1147	Mauritius	20 6	57 33	55·2	1009·1	1015·5	− 0·6	300·7	302·8	28th	293·4	288·0	1st	297·1	296·7	− 0·2	145	+105
		S.	E.															

* For formulæ employed see pages 112 and 113. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 113.
†† Mean latitude and longtitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 112 and 113.

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

NOVEMBER—ZONE 11 (Australia).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		S.	E.															
1159	Onslow	21 43	114 57	4·3	1010·3	1010·9	+ 1·0	309·3	317·2	7th	293·2	288·6	12th	301·2	..	+ 1·8	0	− 1
1160	Cue	27 27	117 52	454	963·4	1013·6	+ 2·8	307·2	314·1	29th	292·2	287·4	16th	299·7	..	+ 1·4	3	− 4
1161	Nuilagine	21 53	120 5	386	967·7	1009·8	+ 1·7	311·9	314·9	29th, 30th	295·4	287·7	24th, 25th	303·7	..	+ 0·9	3	− 11
1162	ϕLaverton	28 40	122 23	466	963·2	1015·0	+ 3·0	306·3	312·2	9th	291·0	283·0	18th	298·7	*298·5*	+ 1·1	21	+ 3
1163	Alice Springs	23 38	133 37	587	947·8	1012·1	+ 2·3	306·8	313·0	1st, 16th	291·7	286·7	4th	299·2	*299·0*	+ 0·1	20	− 6
1164	William Creek	28 55	136 21	76·2	1006·8	1015·5	+ 3·0	307·1	313·2	15th	291·1	285·1	20th	299·1	*298·6*	+ 1·2	6	− 5
1164*a*	Boulia	22 55	139 38	146	994·3	1010·3	+ 1·6	309·7	314·8	2nd	295·1	288·6	21st	302·4	*302·2*	+ 0·5	0	− 29
1165	Thargomindah	27 58	143 43	123	998·4	1012·4	+ 1·7	306·7	311·6	28th, 29th	293·1	287·1	21st	299·9	*299·5*	+ 0·6	15	− 9
1166	Mitchell	26 32	147 52	336	975·7	1013·0	+ 1·6	304·0	309·7	1st, 5th	289·9	283·0	24th	296·9	..	− 0·3	85	+ 35
1167	Rockhampton	23 24	150 30	11·3	1013·6	1015·0	+ 1·8	303·9	307·8	20th	292·4	290·1	29th	298·2	..	− 0·4	38	− 17
1168	Brisbane	27 28	153 2	41·8	1012·5	1016·9	+ 2·4	299·1	303·1	20th	290·4	284·9	24th	294·8	*294·2*	− 1·3	217	+122
1170	Norfolk Island	29 4	167 59	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		S.	E.															

NOVEMBER—ZONE 12.

Between Latitude 30° S. and 40° S.

		S.	W.															
1221	Juan Fernandez	33 37	78 50	345	977·4	1018·2	..	290·0	294·5	29th	..	..	..	..	*286·1*	..	36	..
1221*a*	Punta Tumbes	36 37	73 6	120	1002·7	1017·2	+ 0·6	289·1	291·0	23rd, 30th	283·2	281·0	18th	286·1	*286·4*	+ 0·2	22	+ 4
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1011·8	1016·7	+ 0·5	293·5	299·8	27th	284·9	283·0	18th	289·2	*288·9*	+ 0·2	0	− 8
1222*a*	Santiago	33 27	70 42	520	955·0	1014·9	+ 0·3	297·6	305·4	28th	283·1	279·2	18th	290·3	*289·1*	0·0	1	− 5
1223	Cordoba	31 25	64 12	423	963·0	1011·1	+ 0·3	301·7	309·3	15th	287·2	279·7	2nd	294·5	293·9	+ 0·7	109	+ 4
1224	Bahia Blanca	38 45	62 15	25	1009·7	1012·7	+ 0·2	299·2	308·7	30th	286·0	274·4	1st	292·6	*292·4*	+ 0·8	49	− 4
1225	Buenos Aires (Chacarita)	34 36	58 22	25	1011·4	1014·3	+ 0·7	297·9	306·9	15th	287·3	282·0	18th	292·6	292·6	+ 0·8	107	+ 26
1226	Montevideo (Obs. Central)	34 55	56 13	24·3	..	1013·2	0·0	..	305·1	15th	..	283·1	26th	..	*292·7*	+ 1·4	135	+ 47
1226*a*	Porto Alegre	30 2	51 13	23·5	1010·7	1013·4	+ 0·5	300·2	306·2	9th	289·9	285·5	1st, 19th	295·1	294·6	+ 0·7	129	+ 50
										Sea Temp.							
1226*b*	30°—35° S. 55°—50° W..	††32 53	††51 59	§(59–85)	..	1017·0	..	..	..	291·7|+0·8	..	..	..	..	292·2	..	..	..
			W.															
1239	Cape Town	33 56	E 18 29	12·2	..	1016·0	+ 0·2	295·3	301·8	12th	286·2	283·3	28th	290·8	*289·7*	− 0·2	49	+ 21
1240	ϕDanger Point	34 37	19 18	27·7	1012·0	1015·3	+ 0·5	293·4	299·7	26th	286·9	283·0	29th	290·2	..	+ 0·5	30	+ 12
1241	Riversdale	34 6	21 16	†100	..	..	..	299·6	308·0	21st	283·8	280·4	5th	291·7	..	− 0·1	23	− 35
1242	East London	33 2	27 55	44·8	..	1015·3	+ 0·2	296·3	300·8	22nd	288·6	283·8	12th	292·5	..	+ 0·7	32	
1259	Perth (Observatory)	31 57	115 51	60·0	1010·6	1017·7	+ 2·1	299·8	311·9	30th	288·1	283·6	1st	293·9	*293·6*	+ 2·0	6	− 14
1260	Katanning	33 42	117 35	310	982·5	1018·4	+ 3·6	299·7	311·2	30th	283·8	276·3	17th	291·8	..	+ 1·2	1	− 16
1261	Coolgardie	30 57	121 10	423	968·6	1016·3	+ 3·4	303·9	311·6	30th	287·8	281·3	18th	295·9	*295·7*	+ 1·4	15	0
1262	Eucla	31 45	128 58	4·6	1018·4	1019·0	+ 4·4	294·2	311·2	14th	287·7	281·3	2nd	291·0	*290·4*	− 0·8	10	− 8
1263	ϕStreaky Bay	32 48	134 13	13·1	1017·8	1019·1	+ 3·8	301·2	312·7	14th	286·7	282·4	2nd	294·0	*293·2*	+ 1·4	13	− 4
1264	Adelaide	34 56	138 35	42·7	1014·1	1019·0	+ 3·9	299·5	313·4	28th	286·3	279·7	3rd	292·9	*292·4*	+ 0·5	10	− 19
1265	Melbourne	37 49	144 58	35·1	1014·4	1018·5	+ 4·1	294·5	308·9	28th	283·7	278·8	3rd	289·1	*288·9*	− 0·2	51	− 6
1266	Bourke	30 13	145 58	110	1005·0	1017·7	+ 2·4	305·6	314·1	29th	289·6	284·1	21st, 22nd	297·6	..	− 0·7	62	+ 30
1267	Sydney	33 51	151 13	42·1	1011·8	1016·8	+ 3·1	295·5	309·1	29th	288·3	283·6	22nd	291·9	*291·6*	− 0·5	121	+ 49
1268	Lord Howe Island	31 20	159 0	4·6	1018·3	1018·9	+ 4·3	295·5	297·4	29th	289·0	283·9	23rd	292·2	..	− 0·6	76	+ 30
1271	ϕAuckland	36 50	174 50	38·1	..	1015·7	+ 0·9	291·0	295·2	5th	284·1	279·1	8th	287·6	..	− 1·1	62	− 23
1272	ϕNapier	39 29	176 55	1·5	..	..	..	292·9	298·0	23rd	282·8	275·8	8th	287·8	..	− 1·1	7	− 57
		S.	E.															

NOVEMBER—ZONE 13.

Between Latitude 40° S. and 50° S.

		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	..	1003·3	..	..	..	..	..	..	..	..	..	..	43	− 27
1321	Isla Guafo	43 34	74 45	140	997·6	1014·5	− 1·7	285·3	289·5	10th	279·4	277·6	1st, 28th	282·3	*282·8*	+ 0·2	74	+ 9
1322	Punta Galera	40 1	73 44	40	1011·5	1016·3	− 1·3	287·9	291·6	7th	283·2	279·4	25th	285·5	*285·8*	+ 1·0	106	+ 1
1323	ϕSarmiento	45 30	69 0	274	976·2	1006·8	− 2·2	295·9	305·5	5th	281·4	277·8	24th	288·6	*288·2*	+ 1·4	1	− 5
1324	ϕPuerto Madryn	42 49	W64 58	14	1008·0	1009·4	− 0·7	298·4	309·0	5th	281·5	276·4	13th	290·0	*290·5*	+ 1·5	0	− 9
1365	ϕLaunceston	41 27	E147 10	10·1	1014·4	1015·7	+ 5·0	294·4	301·6	16th	280·6	277·2	5th	287·5	*286·7*	− 0·1	10	− 36
1366	Hobart	42 53	147 20	53·9	1009·2	1015·8	+ 6·5	291·3	301·9	28th	281·6	276·5	6th	286·4	*285·6*	− 0·6	19	− 44
1370	ϕInvercargill	46 25	168 21	3·7	..	..	..	287·2	294·7	2nd	279·2	275·2	26th	283·2	..	− 1·2	102	− 9
1371	ϕDunedin	45 52	170 31	12·2	..	1007·9	− 1·1	288·4	295·8	1st	279·4	275·2	6th, 26th	283·9	..	− 0·9	115	+ 36
1371*a*	ϕChristchurch	43 31	172 39	7·6	..	1008·1	− 0·4	290·7	297·7	2nd	279·9	272·4	27th	285·3	..	− 1·3	61	+ 11
1372	ϕWellington	41 16	174 46	3·0	..	1011·0	− 0·4	290·4	293·7	1st	283·5	277·4	7th	286·9	..	+ 0·1	40	− 49
		S.	E.															

NOVEMBER—ZONE 14.

Between Latitude 50° S. and 60° S.

		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	995·8	1002·6	+ 0·7	279·8	282·6	27th	275·8	273·9	12th	277·8	*278·1*	− 1·1	162	− 89
1422	Puerto de Punta Arenas	53 10	70 54	28	996·0	999·4	− 1·1	284·3	291·5	4th	277·7	274·4	19th	281·0	*281·1*	− 0·3	8	− 22
1423	ϕPunta Dungeness	52 24	68 26	5	998·2	998·8	− 0·4	284·5	288·0	5th, 28th	277·1	275·4	29th	280·8	*281·5*	+ 0·1	1	− 10
1424	ϕSanta Cruz	50 11	68 21	12	1001·1	1002·5	− 0·9	291·9	299·8	27th	279·6	272·6	18th	285·8	*285·4*	+ 0·6	4	− 7
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	998·6	− 2·6	285·4	291·3	28th	276·2	272·4	20th, 21st	280·8	..	+ 0·5	26	− 24
1426	Cape Pembroke	51 41	57 42	21·3	996·8	999·5	+ 0·3	282·9	288·0	27th	276·1	273·0	13th	279·5	280·0	+ 0·2	..	..
1429	S.Georgia(CumberlandBay)	54 14	36 33	4	992·0	992·5	− 1·1	278·5	285·4	29th	271·0	267·7	4th	274·7	*275·4*	− 0·6	71	− 15
		S.	W.															

NOVEMBER—ZONE 15.

Between Latitude 60° S. and 70° S.

		S.	W.															
1527	ϕSouth Orkneys.	60 44	44 39	7	983·4	984·3	− 4·6	272·6	276·1	8th	267·6	260·5	2nd	270·1	270·5	− 0·3	34	− 1
		° ′	° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For Formulæ employed see pages 113 and 114. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
†† Mean latitude and longtitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 113 and 114.

RÉSEAU MONDIAL, DECEMBER 1925

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF DECEMBER 1925

BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N.

DECEMBER—ZONE 1.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
105	Barrow	71 23	156 17	7·0	..	1018·9	..	249·6	263·0	26th	243·8	235·8	6th	246·7	..	− 0·1	17	+ 6
125	Upernivik	72 47	56 7	19·2	1008·2	1010·7	+ 4·4	..	..	..	..	..	..	..	*262·4*	+ 6·4	19	+ 6
132	Scoresbysund	70 29	21 58	16·9	1012·8	1015·0	..	260·9	271·7	2nd	253·1	246·3	26th	257·0	*257·4*	..	..	..
135	Jan Mayen	70 59	W 8 18	23·1	1001·0	1003·9	+ 1·4	..	276·1	9th	266·2	259·7	16th	..	*268·4*	..	29	..
139	Spitsbergen (Green Harbour)	78 2	E 14 14	11·4	1008·8	1010·3	+ 3·3	..	271·4	31st	251·7	243·0	12th	..	255·5	− 3·1	12	− 27
140	Björnöen	74 28	19 17	40·5	998·8	1004·0	..	..	273·0	3rd	262·4	250·0	11th	..	*265·3*	..	6	..
141	Gjesvaer	71 6	25 22	10·0	999·2	1000·5	− 3·3	..	279·1	8th	265·9	261·2	23rd	..	*268·2*	− 1·6	63	− 2
142	Mehavn	71 1	27 47	10·2	999·5	1000·8	− 4·1	..	277·7	8th	264·5	258·0	17th	..	*267·2*	− 1·6	158	+ 73
143	Vardö	70 22	31 6	13·8	‡1000·1	‡1001·0	− 4·7	..	275·9	8th	265·2	258·2	16th	..	*267·9*	− 0·7	110	+ 47
147	ϕMalye Karmakouly	72 23	52 43	15·3	1006·4	1008·4	− 1·4	..	268·1	26th	252·0	240·9	13th	..	*255·9*	− 2·8	11	− 10
148	Waigatz	70 24	58 47	11·2	1006·6	1008·1	..	..	269·8	26th	251·0	239·6	12th	..	*254·9*	− 2·9	..	..
153	Dickson	73 31	80 23	13·0	1007·4	1009·2	..	..	267·4	28th	244·2	235·4	13th	..	*248·4*	..	13	..
162	Bouloune	70 45	127 47	‡35	1015·2	1020·3	..	..	..	..	234·1	221·5	28th	..	*238·8*	..	10	..
		N.	E.															

Between Latitude 70° N. and 60° N.

DECEMBER—ZONE 2.

203	ϕNome	64 30	165 24	6·7	1008·2	1008·8	+ 2·0	261·8	276·3	28th	255·1	241·3	14th	258·5	*258·4*	+ 0·1	20	− 8
204	Candle	65 55	161 57	2·4	..	..	..	?256·7	..	..	?244·2	?231·9	14th	?250·4	..	− 2·8	..	..
205	ϕTanana	65 10	152 6	69·5	1002·9	1011·8	+ 1·0	253·3	269·7	29th	244·9	224·7	12th	249·1	*249·1*	+ 0·2	5	− 13
206	Rampart	65 30	150 15	114	..	..	..	254·2	266·9	27th	247·3	228·6	13th	250·7	..	+ 2·6	12	− 5
207	Valdez	61 7	146 16	7·6	..	..	..	271·3	278·0	28th	265·6	256·9	5th	268·4	..	+ 2·6	200	+ 57
208	ϕEagle	64 46	141 12	248	979·4	1011·8	− 3·4	256·8	273·0	28th	248·9	228·0	13th	252·9	*253·1*	+ 4·2	13	+ 1
209	ϕDawson	64 4	139 29	324	972·6	1016·0	+ 0·3	255·8	266·9	26th, 31st	249·7	233·6	6th	252·7	*252·6*	+ 3·7	30	+ 5
211	Carcross	..	..	..	..	..	..	270·7	278·6	9th	262·2	249·7	21st, 22nd	266·4	..	+ 7·5	14	− 4
212	ϕFort Good Hope	66 25	128 53	65·2	1012·6	1021·7	+ 1·7	252·4	263·0	25th, 29th	243·6	226·3	7th	248·0	..	+ 4·2	9	− 11
213	ϕFort Simpson	61 52	121 35	129	..	..	..	..	..	..	..	..	..	..	..	..	..	..
225	ϕHay River	60 51	115 20	161	997·5	1019·3	+ 3·1	257·4	268·0	29th	249·1	233·0	21st	253·3	..	+ 1·5	30	+ 11
226	Jacobshavn	69 13	51 2	31·6	1003·0	1007·1	+ 3·3	269·4	283·1	10th	263·9	251·1	8th	266·7	*266·4*	+ 6·4	32	+ 19
227	Godthaab	64 11	51 43	20·4	..	..	..	274·2	285·6	11th	268·9	262·3	30th	271·5	*271·1*	+ 6·0	15	− 25
229	Ivigtut	61 12	48 10	25·0	1001·4	1004·5	+ 5·4	276·2	288·6	16th	270·0	262·3	8th	273·1	*273·6*	+ 6·9	128	+ 50
231	Angmagsalik	65 37	37 33	29·3	1008·8	1012·6	+13·2	266·9	275·0	1st	261·7	254·0	26th	264·3	*264·5*	− 1·2	34	− 38
232	Stykkisholm	65 5	22 46	25	..	1009·6	+10·8	273·4	278·5	2nd	268·4	263·0	25th	270·9	*270·5*	− 1·2	36	− 29
233	Vestmanno	63 24	20 17	132	..	1005·9	+ 8·9	275·5	281·4	7th	270·6	265·9	20, 25, 26	273·1	*272·7*	− 0·9	64	− 75
233*a*	Grimsey	66 33	18 1	22·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
234	Akureyri	65 41	18 5	4	..	1008·2	+ 7·4	..	..	..	..	..	..	..	..	..	..	..
235	Teigarhorn	64 41	14 22	18·0	..	1004·8	+ 4·9	272·3	281·1	5th, 8th	267·5	262·0	29th	269·9	*271·8*	..	154	+ 17
236	Hofsvig	62 3	6 45	22·9	998·7	1001·5	− 0·5	277·5	283·2	7th	272·6	267·9	19th	275·1	*275·4*	− 1·2	158	− 14
237	Lerwick	60 9	W 1 8	18·0	..	999·4	− 4·8	277·3	282·4	8th	274·8	269·7	18th	276·1	*276·1*	− 1·4	103	− 19
238	Bergen (Met. Obs.)	60 24	E 5 19	44·4	994·3	999·8	− 7·9	275·6	283·1	8th	271·4	265·5	15th	273·5	*273·4*	− 2·0	147	− 34
239	Aalesund	62 28	6 10	6·3	997·8	998·6	− 8·0	..	..	..	285·2	9th	271·9	267·4	15th	..	*274·4*	− 1·6	115	− 11
240	ϕTrondhjem	63 26	10 25	37·0	994·2	998·9	− 7·9	272·1	278·6	9th	265·6	254·8	15th	268·9	*269·3*	− 1·3	101	+ 35
241	Bodö	67 17	14 24	22·3	995·2	998·0	− 6·9	..	..	..	280·5	7th	266·6	259·1	20th	..	*269·3*	− 2·2	25	− 53
242	Haparanda	65 50	24 9	9·2	1000·2	1001·4	− 8·5	263·8	273·7	10th	258·0	242·0	21st	260·9	*261·4*	− 2·0	58	+ 23
242*a*	Helsingfors	60 10	24 57	11·7	999·9	1001·4	−10·8	268·8	275·5	30th	262·7	250·2	4th	265·7	*266·2*	− 2·9	79	+ 28
243	Kuopio	62 55	27 40	233	971·4	1001·3	−10·2	264·3	272·6	9th	259·0	247·5	21st	261·7	*262·0*	− 3·4	64	+ 17
244	Kola	68 53	33 1	6·7	1001·6	1002·5	− 6·0	263·5	274·0	8th, 9th	254·1	238·0	18th	258·8	*259·8*	− 2·7	25	+ 8
245	Petrozavodsk	61 47	34 23	79·0	993·1	1003·3	− 9·9	265·9	275·1	31st	259·9	246·2	22nd	262·9	*263·4*	− 1·4	20	− 14
246	Arkhangelsk	64 34	40 31	6·3	1003·6	1004·4	− 6·7	264·2	272·9	9th	258·8	246·4	17th	261·5	*261·9*	+ 0·2	22	− 2
247	Mezen	65 50	44 16	14·9	1002·7	1004·6	− 5·9	263·3	272·9	10th	256·9	243·2	21st	260·1	*260·5*	0·0	21	+ 7
248	Oust-Tsylma	65 25	52 18	†68	998·3	1007·3	− 5·7	260·3	271·7	26th	254·2	238·9	22nd	257·2	*257·6*	− 0·6	16	− 6
	Tcherdyn	60 24	56 31	†177	986·6	1013·7	− 3·5	263·7	271·4	14th	257·3	242·8	24th	260·5	*260·7*	+ 4·3	28	− 11
249	Berezov	63 56	65 4	39·5	1007·5	1012·9	− 5·5	257·0	272·5	1st	247·7	234·0	24th	252·4	*252·2*	− 0·7	22	+ 7
250	Obdorsk	66 31	66 36	35·2	1008·6	1013·5	− 1·8	..	268·5	11th	244·7	236·3	22nd	..	*249·2*	− 1·8	18	+ 6
251	New Port	67 42	72 57	4·9	1009·1	1009·8	..	..	266·8	1st	243·9	231·2	12th	..	*249·5*	..	7	..
252	Sourgout	61 15	73 24	†40	1012·0	1017·4	− 1·9	..	273·1	1st	248·1	231·6	24th	..	*253·9*	+ 1·4	27	+ 6
253	Dondinka	69 23	86 4	†20·0	1009·5	1012·3	− 5·9	..	268·9	2nd	..	223·0	12th, 13th	..	*249·6*	+ 4·0	4	− 3
254	Touroukhansk	65 47	87 57	†45·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
261	Viliouisk	63 45	121 35	†120	..	..	..	..	263·9	4th	236·6	223·9	27th	..	*240·2*	+ 4·4	9	− 1
262	Iakoutsk	62 1	129 43	†102	1010·6	1025·6	+ 0·4	..	260·9	5th	232·2	219·7	30th	..	*236·4*	+ 3·4	5	− 5
263	Verkhofansk	67 33	133 23	100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Pétropavlovskoe	60 25	134 28	†163	999·9	1023·8	..	..	..	..	233·7	220·0	20th	..	*238·3*	..	14	..
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 105 and 106. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 105.
ϕ Change of normals, *see* page 105.

DECEMBER—ZONE 3.

Table representing the Meteorology of the Globe between Latitude 60° N. and 50° N.

DECEMBER—ZONE 4.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
301	Atka	52 12	174 20	7·6	..	..	..	..	..	..	271·1	265·2	11th	..	..	..	84	..
302	St. Paul Island	57 15	170 10	21·3	..	1008·8	+ 6·1	272·4	276·3	16th	268·9	265·2	10th, 12th	270·7	..	+ 0·2	18	− 46
303	ϕDutch Harbor (Radio)	53 55	166 30	4·0	1001·7	1002·0	+ 1·9	..	..	..	270·0	264·1	13th	..	‡272·5	..	45	− 128
304	Port Moller	55 56	160 30	5·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
304a	Chernofski Harbor	54 27	166 42	?	..	..	..	275·1	277·4	16th, 30th	270·6	263·0	8th	272·8	..	..	35	..
305	Dillingham	59 0	158 28	24·4	..	..	..	265·6	276·9	27, 28, 30	258·1	242·4	11th	261·8	..	− 1·4	29	+ 2
306	ϕKodiak (Radio)	57 47	152 22	4·6	996·7	997·3	− 1·6	274·3	281·3	22nd	269·2	258·6	11th	271·8	*271·8*	− 0·4	‡125	− 19
										Sea Temp.							
307	55°—50° N. 150°—145° W.	††51 40	††147 3	§(25)	..	992·9	−11·5	..	..	280·2|+2·2	..	..	..	..	279·1	+ 1·7	..	..
309	Sitka	57 4	135 20	27·4	1000·2	1003·7	− 4·1	281·8	287·4	27th	276·2	270·2	12th, 13th	279·0	*278·8*	+ 4·1	313	+ 85
310	Prince Rupert	54 18	130 18	51·8	1002·9	1009·3	− 0·2	283·0	287·4	8th	275·8	269·1	13th	279·4	*279·9*	+ 4·3	340	+ 19
311	Barkerville	53 2	121 35	1274	867·1	1016·8	+ 1·0	273·6	278·0	6th, 9th	268·6	259·1	14th, 21st	271·1	*271·1*	+ 4·9	169	+ 80
312	ϕKamloops	50 41	120 29	385	975·8	1023·3	+ 0·9	277·1	282·4	1st	273·1	268·4	14th	275·1	*276·2*	+ 4·9	40	+ 18
313	ϕCalgary	51 2	114 2	1045	893·4	1017·4	+ 0·2	278·0	289·7	7th	267·4	256·9	27th	272·7	*271·9*	+ 6·7	6	− 6
314	ϕFort Chipewyan	58 42	111 10	218	991·2	1020·3	+ 4·1	260·8	274·7	5th	253·0	236·3	26th	256·9	*256·8*	+ 2·7	18	− 2
315	ϕPrince Albert	53 10	105 38	442	965·9	1023·0	+ 4·7	266·3	279·7	7th	258·6	239·1	27th	262·4	*261·9*	+ 4·0	1	− 17
316	Qu'Appelle	50 30	103 47	645	940·0	1021·6	+ 3·0	267·4	281·3	1st	259·7	244·1	26th	263·6	*263·2*	+ 3·5	2	− 13
317	Minnedosa	50 15	99 50	515	955·3	1021·3	+ 2·1	266·2	280·8	2nd	257·6	245·4	26th	261·9	*261·7*	+ 2·2	4	− 5
318	Berens River	52 18	97 23	216	..	..	..	261·1	273·0	2nd	..	..	..	..	..	..	19	+ 25
318a	ϕPort Nelson	57 0	92 51	14·9	1012·6	1014·6	− 1·3	259·1	271·3	2nd	253·0	244·7	24th	256·1	..	+ 6·0	46	..
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	ϕMoose Factory	51 14	80 30	9·1	1007·4	1008·6	− 7·0	263·0	?276·3	3rd, 4th	255·2	239·7	25th, 26th	259·1	..	+ 1·1	..	..
321	Fort George	53 50	79 5	97·5	..	..	..	262·7	275·2	4th	255·2	235·8	24th, 25th	258·9	..	+ 1·2	..	..
322	ϕMistassini Post	50 15	73 55	383	..	..	..	263·7	275·8	5th, 6th	253·9	240·8	30th	258·8	..	+ 1·9	86	+ 22
324	Natashquan	50 8	61 48	6·1	..	..	..	268·9	275·2	6, 7, 8	259·2	245·8	31st	264·1	..	+ 1·4	76	+ 6
										Sea Temp.								
326	Belle Isle	51 53	55 23	130	983·7	1000·4	− 6·5	270·3	276·3	..	266·3	258·6	..	268·3	*268·3*	+ 5·2	0	− 69
331	55°—50° N. 30°—25° W.	††51 1	††27 37	§(32)	..	1002·8	..	..	..	284·1|+1·2	..	..	..	..	282·6	..	..	..
333	53°—48° N. 20°—15° W.	††50 11	††17 23	§(41–48)	..	1002·0	..	..	..	284·3|−0·2	..	..	..	..	282·8	..	..	..
333a	62°—57° N. 20°—15° W.	††59 9	††17 30	§(10)	..	..	..	..	..	281·6|−0·3	..	..	..	..	280·6	..	..	..
334	ϕCahirciveen (Valentia Obs.)	51 56	10 15	13·7	1004·8	1006·4	− 4·3	281·5	286·0	29th	277·3	270·8	2nd	279·4	279·6	− 0·9	107	− 58
335	ϕAberdeen	57 10	W 2 6	26·0	999·1	1002·3	− 4·7	276·7	282·2	8th	272·5	266·5	19th	274·6	274·8	− 1·9	49	− 33
336	Greenwich	51 28	0 0	46·3	..	1008·5	− 5·5	278·9	286·9	29th	274·1	266·9	5th	276·5	276·7	− 1·0	69	+ 12
337	Uccle	50 48	E 4 22	100	997·0	1009·4	− 7·3	278·5	286·9	30th	272·8	263·5	5th	275·6	275·6	− 0·4	122	+ 46
338	De Bilt	52 6	5 11	3·0	1007·0	1007·4	− 7·2	276·9	286·2	30th	270·9	258·0	5th	273·9	274·3	− 1·2	171	+ 102
338a	Hamburg	53 33	9 58	40·3	1001·2	1006·3	− 7·5	274·8	285·2	30th	269·7	261·6	5th	272·3	*272·5*	− 1·9	142	+ 80
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1002·3	1002·9	−10·4	274·8	282·1	29th, 30th	269·8	261·6	4th, 5th	272·3	*272·6*	− 1·3	44	− 1
340	ϕPotsdam	52 23	13 4	84·9	997·5	1008·2	− 7·2	274·8	286·9	30th	269·6	259·6	5th	272·2	*272·3*	− 1·2	62	+ 18
340a	Uppsala	59 51	17 38	24	997·5	1000·6	−10·6	269·8	276·8	6th	263·0	249·5	2nd	266·4	*266·7*	− 2·7	58	+ 17
341	Warsaw	52 13	21 3	89·9	998·2	1009·5	− 8·1	274·1	286·4	31st	268·6	261·6	16th	271·3	*271·9*	..	36	..
342	Tartu (Ülikooli)	58 23	26 43	74·5	993·4	1002·9	−10·1	269·0	277·2	30th	264·2	255·1	3rd	266·6	266·9	− 1·2	50	+ 11
343	Leningrad	59 56	30 16	4·8	1002·3	1002·9	−10·0	268·0	276·7	31st	262·8	251·4	3rd	265·4	*265·5*	− 1·7	33	+ 1
344	Kiiv	50 27	30 30	183	990·4	1013·7	− 5·0	271·3	281·2	31st	265·6	255·9	18th	268·5	*268·8*	− 0·7	53	+ 14
344a	Moscow	55 50	37 33	167	987·4	1008·8	− 8·8	268·5	278·1	31st	262·7	249·2	21st	265·6	*266·0*	+ 1·0	43	+ 3
345	Saratov	51 33	45 57	122	1001·2	1016·9	− 4·6	270·4	274·9	21st	264·7	255·0	5th	267·6	*267·8*	+ 4·6	74	..
346	Kazan	55 47	49 8	79·9	1004·6	1014·9	− 6·2	268·7	275·2	31st	263·0	249·4	22nd	265·8	*265·8*	+ 3·1	39	+ 13
347	Orenburg	51 45	55 6	109	1006·4	1020·6	− 5·6	268·9	274·8	1st	262·4	251·7	7th	265·6	*265·8*	+ 4·2	53	+ 21
348	Perm	58 1	56 16	163	995·0	1016·3	− 4·9	265·5	271·4	16th	259·6	248·7	23rd	262·6	*262·8*	+ 2·8	50	+ 8
349	Sverdlovsk	56 50	60 38	281	981·6	1018·3	− 3·0	263·7	275·8	1st	258·4	245·5	23rd, 24th	261·0	*260·8*	+ 0·5	36	+ 22
350	Tobolsk	58 12	68 14	108	1005·6	1020·1	− 1·9	..	..	272·3	254·8	240·2	25th	..	*257·8*	+ 0·8	12	+ 10
351	Akmolinsk	51 10	71 23	?353	982·4	1028·5	+ 0·7	266·4	273·4	2nd	255·7	241·5	23rd	261·1	*261·9*	+ 2·9	22	+ 7
352	Omsk	55 1	73 19	108	1009·1	1023·6	− 0·9	263·0	274·6	2nd	254·2	240·1	25th, 26th	258·6	*258·9*	+ 2·3	9	+ 8
353	Barnaoul	53 20	83 48	162	1008·3	1029·9	+ 0·7	..	..	274·3	255·5	239·4	25th	..	*260·5*	+ 2·2	35	+ 19
354	Tomsk	56 30	84 58	122	1010·2	1026·6	+ 0·4	262·8	274·0	3rd	254·5	235·2	25th	258·6	*258·7*	+ 2·6	25	..
355	Minousinsk	53 43	91 41	248	998·7	1032·0	+ 0·1	..	273·6	12th	253·6	236·6	28th	..	*258·5*	+ 2·7	17	+ 6
356	ϕEniseisk	58 27	92 10	77·6	1015·6	1026·3	− 0·1	..	277·7	3rd	248·8	231·0	14th	..	*253·9*	+ 0·9	16	+ 11
357	Irkutsk	52 16	104 19	467	970·0	1032·3	+ 0·7	261·3	277·0	3rd	251·0	236·3	16th	256·2	*256·4*	+ 2·1	15	+ 1
358	Kirensk	57 47	108 7	278	991·2	1029·4	+ 0·3	..	268·8	2nd	..	230·0	27th	..	*250·9*	+ 3·8	17	− 7
359	Tchita	52 2	113 30	674	937·4	1027·2	− 3·6	259·1	268·8	5th	243·1	227·9	29th	251·1	*250·0*	+ 1·3	4	+ 0
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	255·1	264·6	13th	243·9	232·1	29th	249·5	*249·8*	+ 2·9	6	+ 2
361	Tygan Ourkan	54 5	124 46	379	971·0	1022·2	− 3·5	254·9	267·5	5th	246·4	235·7	22nd	250·6	*250·9*	+ 4·2	11	+ 5
362	Blagovyeshchensk (Bureau Météor.)	50 16	127 30	142	1000·2	1019·4	− 3·7	258·2	268·3	5th	249·0	241·1	27th	253·6	*253·4*	+ 2·2	10	+ 7
365	Nikolaevsk-sur-Amour	53 8	140 45	42·2	1008·3	1014·0	+ 1·2	261·1	271·9	11th	253·0	240·3	21st	257·0	*257·1*	+ 4·4	11	− 10
368	Petropavlovsk (Phare)	52 53	158 43	87·1	..	..	..	269·9	275·4	25th	266·1	255·3	9th, 10th	268·0	*267·9*	+ 2·6	80	+ 2

* For formulæ employed see pages 106 and 107. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡*See* "Remarks" pages 106 and 107.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 106 and 107.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
411	Victoria, B.C.	48 24	123 19	70·1	1009·5	1018·2	+ 1·5	281·5	284·8	11th	278·7	275·5	30th, 31st	280·1	280·2	+ 2·0	122	− 24
412	Portland, Oregon	45 32	122 41	46·6	1015·0	1020·6	+ 1·5	283·5	289·7	23rd	277·8	273·0	9th	280·7	*280·6*	+ 2·7	131	− 45
413	Macleod	49 44	113 24	953	..	..	..	278·6	288·0	9th	270·4	256·9	28th	274·5	*274·5*	+ 5·8	14	0
414	Helena	46 34	112 4	1253	876·0	1021·7	+ 2·7	277·7	284·7	1st	270·8	263·0	20th	274·2	*274·1*	+ 5·3	29	+ 9
414a	Salt Lake City	40 46	111 54	1329	872·3	1023·3	+ 2·2	277·8	284·1	1st	272·0	268·6	31st	274·9	*275·2*	+ 2·1	21	− 14
415	Cheyenne	41 8	104 48	1856	812·1	1020·6	+ 1·4	275·8	284·1	9th	265·6	255·2	27th	270·7	*271·1*	− 0·1	44	+ 32
416	North Platte	41 8	100 45	860	918·8	1022·0	+ 1·1	276·7	289·1	9th	264·8	253·6	28th	270·8	*270·2*	+ 0·7	16	+ 2
416a	Bismarck	46 47	100 38	510	959·2	1022·7	+ 3·0	270·3	285·8	2nd	261·9	248·6	26th	266·1	*265·8*	+ 2·0	9	− 6
417	Winnipeg	49 53	97 7	232	990·8	1021·3	+ 2·6	264·1	279·1	2nd	257·4	244·1	26th	260·8	*260·8*	+ 2·4	16	− 8
418	ϕDuluth	46 47	92 6	345	973·7	1017·3	− 0·3	266·2	276·3	2nd	258·3	245·2	26th	262·3	*262·0*	− 1·1	17	− 13
419	Port Arthur	48 27	89 12	196	990·2	1015·7	− 1·6	265·2	276·3	2nd	258·6	246·9	26th	261·9	*261·9*	− 1·0	20	− 1
420	Chicago	41 53	87 37	251	986·0	1017·3	− 1·6	272·7	283·6	4th	265·9	250·8	27th	269·3	*269·5*	− 2·8	31	− 22
421	Toronto	43 40	79 24	116	998·6	1013·3	− 4·3	272·7	281·5	5th	266·9	247·6	27th	269·8	270·1	− 0·5	29	− 34
422	ϕNew York (Central Park)	40 47	73 58	47·4	1007·1	1013·0	− 5·3	277·8	287·4	5th, 6th	271·3	259·7	27th	274·6	274·5	+ 0·2	84	− 4
423	St. John, N.B.	45 17	66 4	36·2	1007·1	1011·7	− 2·5	271·9	281·8	6th	263·7	251·4	28th	267·8	268·1	− 1·0	83	− 23
424	S.W. Point, Anticosti	49 24	63 33	9·1	1002·4	1003·6	− 7·3	269·4	275·8	7th	265·7	259·1	11th	267·6	*267·9*	+ 1·2	89	+ 31
424a	Sable Island (Main Station)	43 57	60 6	7·6	1006·8	1007·8	− 5·7	275·2	281·9	7th	270·8	265·8	11, 24, 30	273·0	*273·0*	− 1·8	73	− 65
425	Port aux Basques	47 35	59 10	9·1	1002·5	1003·7	− 6·2	271·7	277·4	7th	267·4	262·7	28th	269·5	*269·4*	− 1·3	166	+ 31
426	St. John's, Newfoundland	47 34	52 42	48·8	995·4	1001·5	− 7·1	273·6	281·9	7th	268·6	263·6	2, 12, 31	271·1	*270·9*	− 0·2	117	− 20
										Sea Temp.							
430	50°—45° N. 35°—30° W.	††49 30	††32 55	§(19)	..	998·0	..	..	..	284·6|−1·6	..	..	..	..	282·9	..	..	..
435	ϕMadrid	40 24	3 41	667	941·9	1021·3	− 0·5	281·3	286·2	11th	276·8	269·5	17th	279·1	*279·2*	+ 0·9	89	+ 40
436	Nantes	47 15	W 1 34	36·5	1008·6	1013·1	− 3·8	281·7	288·5	30th	276·3	267·7	5th	279·0	278·9	+ 0·6	151	+ 56
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1006·7	1013·0	− 3·9	279·5	288·3	30th	273·7	261·9	16th	276·6	276·8	+ 0·4	84	+ 42
438a	Marseille	43 18	5 23	75	..	1016·4	+ 0·7	284·7	289·8	21st	275·9	268·3	17th	280·3	*280·1*	− 0·5	35	− 18
439	Zürich	47 23	8 33	493	956·9	1017·2	− 2·5	277·3	289·0	30th	270·9	258·7	5th	274·1	273·9	+ 0·9	140	+ 64
440	Rome	41 54	12 27	45·5	1011·1	1016·5	+ 0·6	284·0	289·4	21st	276·4	269·8	19th	280·2	*280·5*	− 0·7	51	− 47
440a	Budapest	47 31	19 1	130	999·7	1016·3	− 2·5	273·8	286·5	31st	267·1	256·7	5th	270·5	270·4	− 2·6	41	− 13
441	Sofia	42 42	23 20	550	951·6	1019·5	− 0·8	275·8	291·6	23rd	266·9	254·6	19th	271·3	270·9	− 2·2	80	+ 47
442	Bucharest	44 25	26 6	82	1006·9	1017·4	− 3·6	273·8	283·9	23rd	265·9	254·9	8th	269·9	269·7	− 2·7	86	+ 46
443	Odessa (Observatory)	46 26	30 46	42·8	1010·0	1015·4	− 4·7	275·0	282·3	23rd	268·6	260·9	6th	271·8	*271·9*	− 1·1	33	+ 3
444	Kharkiv (University)	50 0	36 14	140	997·9	1015·7	− 5·7	271·2	277·4	31st	266·2	255·1	5th	268·7	*269·0*	+ 1·1	49	+ 12
444a	ϕNovorossiisk	44 44	37 49	37·1	1012·0	1016·6	− 2·7	283·2	287·1	4th, 5th	275·7	268·5	1st, 2nd	279·4	*279·6*	+ 1·5	213	+127
445	Tiflis	41 43	44 48	404	972·3	1021·4	− 2·0	281·7	288·2	15th	274·6	268·9	3rd	278·1	*277·8*	+ 2·0	49	+ 27
446	Astrakhan	46 21	48 2	−20	1023·0	1020·5	− 3·3	276·2	280·9	1st	270·0	263·0	2nd	273·1	*273·2*	+ 3·2	13	− 1
447	ϕFort Alexandrovsk	44 31	50 7	−23·0	1022·7	1019·9	− 2·3	279·4	285·9	5th	274·1	269·8	22nd	276·8	*276·7*	+ 4·0	7	− 6
448	Krasnovodsk	40 0	52 59	− 4·6	1020·0	1019·4	− 2·8	284·3	288·5	1st	280·5	278·0	3rd	282·4	*282·1*	+ 2·9	2	− 12
449	Kasalinsk	45 46	62 7	66·7	1015·0	1023·6	− 0·8	..	..	..	267·5	261·7	22nd	..	*270·7*	+ 4·5	10	− 3
450	Tashkent	41 20	69 18	478	965·8	1023·2	− 2·8	287·6	294·5	6th	275·4	265·2	3rd	281·5	*281·2*	+ 5·7	19	− 18
451	Narynskoe	41 26	76 13	2015	..	..	..	..	..	..	253·7	242·9	20th	..	*259·5*	− 0·3	17	+ 6
452	ϕAlma Ata	43 16	76 53	841	925·4	1026·2	− 2·6	281·2	288·8	7th	270·5	255·8	4th	275·8	*275·0*	+ 7·0	48	+ 16
461	Moukden	41 48	123 23	43·8	1018·7	1024·5	− 2·3	268·8	278·8	9th	257·6	246·7	30th	263·2	263·0	+ 0·2	24	+ 16
462	Joshin	40 40	129 11	31·9	1013·8	1017·9	− 2·9	274·5	285·8	14th	265·8	254·8	30th	270·1	270·0	+ 0·5	42	+ 11
463	Yuki	42 20	130 24	63·8	1009·6	1017·9	− 3·3	270·0	282·0	14th	261·7	250·5	30th	265·9	266·2	− 0·4	12	+ 1
464	Vladivostok	43 7	131 54	128	1001·2	1018·0	− 3·5	265·7	277·3	14th	259·2	247·9	30th	262·4	*262·3*	− 0·9	82	+ 69
465	Oehiai	47 20	142 47	27·4	1006·6	1010·1	− 1·3	270·1	277·4	11th	261·6	244·5	18th	265·9	265·8	+ 2·0	62	+ 2
466	Nemuro	43 20	145 35	26·7	1005·9	1009·3	− 1·8	276·4	281·6	16th	269·7	262·6	18th	273·1	273·4	+ 1·9	107	+ 49
466a	Syana	45 14	147 53	39·3	1003·0	1008·0	− 0·6	275·1	281·9	16th	269·7	263·6	20th	272·4	272·3	+ 1·5	93	− 17
		N.	E.															

Between Latitude 40° N. and 30° N.

DECEMBER—ZONE 5 (America).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
508	35°—30° N. 145°—140° W.	††31 39	††141 50	§(26)	..	1015·9	− 7·1	..	..	Sea Temp. 291·3|0·0	..	..	..	..	291·3	+ 2·8	..	..
511	San Francisco	37 48	122 26	47·2	1013·8	1019·6	− 0·6	287·4	294·1	5th	281·6	277·4	30th	284·5	*283·9*	+ 1·2	26	− 90
512	San Luis Obispo	35 18	120 39	61·3	1011·2	1018·6	− 1·3	294·9	301·3	25th	279·4	273·0	15th	287·2	*286·0*	+ 2·7	76	− 21
513	San Diego	32 43	117 10	26·5	1013·1	1016·2	− 1·6	293·7	301·3	25th	283·8	280·2	13th	288·7	*288·2*	+ 2·6	38	− 8
514	Modena	37 48	113 54	1670	836·6	1022·3	+ 1·9	278·9	285·2	28th	265·9	260·2	15th	272·4	*271·8*	+ 1·8	7	− 9
515	Santa Fé	35 41	105 57	2138	786·5	1020·6	0·0	276·9	284·7	26th	265·8	259·1	28th	271·3	*271·0*	− 0·6	17	− 2
516	Denver	39 45	105 0	1613	838·1	1021·3	+ 1·9	279·0	289·7	11th	267·1	255·8	28th	273·0	*272·8*	+ 0·2	24	+ 6
517	Abilene	32 23	99 40	530	958·4	1021·3	+ 1·0	285·8	296·3	3rd	272·9	263·6	28th	279·4	*278·3*	− 1·1	0	− 30
518	Saint Louis	38 38	90 12	173	997·7	1018·9	− 1·1	277·6	291·3	12th	269·3	254·7	27th	273·4	*273·1*	− 1·6	37	− 27
519	Mobile	30 41	88 2	17·4	1017·6	1019·6	− 1·0	287·7	297·4	14th	278·2	265·2	28th	283·0	*283·0*	− 1·2	155	+ 31
520	Nashville	36 10	86 47	166	999·8	1020·3	− 1·1	281·0	291·3	11th	271·8	257·4	28th	276·4	*276·6*	− 1·7	28	− 72
521	Charleston	32 47	79 56	14·6	1015·8	1017·3	− 3·2	286·8	295·2	13th	278·3	265·2	28th	282·5	*283·0*	− 1·1	102	+ 29
522	Washington	38 54	77 3	34·1	1010·9	1015·2	− 5·0	279·1	288·0	8th	272·4	262·4	27th	275·8	*275·8*	+ 0·4	27	− 55
524	ϕBermuda	32 17	64 46	46·0	1010·8	1016·3	− 2·6	294·3	297·4	2nd	288·3	282·9	29th, 30th	291·3	*291·1*	− 0·2	96	− 24
		N.	W.															

* For formulæ employed see pages 107 and 108. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 107 and 108.

DECEMBER—ZONE 5 (Europe, Africa, Asia).

RÉSEAU MONDIAL
Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′		mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.	metres.														
530	Santa Cruz (Flores)	39 27	31 9	40	1001·4	1006·3	−13·3	289·6	292·1	28th	285·3	281·2	21st	287·4	*287·7*	− 1·0	295	+105
531	Horta	38 32	28 38	65	999·1	1006·9	−13·4	289·6	292·5	9th	285·9	281·5	20th	287·7	287·8	− 0·8	240	+117
532	ϕPonta Delgada	37 44	25 40	22	1006·0	1008·6	−12·5	289·8	291·3	8th	286·7	281·8	21st	288·3	288·4	− 0·1	..	..
532a	ϕFaja da Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	355	+217
533	Madeira (Funchal)	32 38	16 55	25	1015·4	1018·4	− 3·2	293·5	295·8	31st	289·1	286·6	29th	291·3	*291·2*	+ 2·0	158	+ 76
535	Lisbon	38 43	9 9	95	1006·7	1018·2	− 1·7	288·0	291·3	11th	284·4	276·5	17th	286·2	286·2	+ 2·3	132	+ 28
535a	Melilla	35 17	2 59	40	1016·2	1021·0	+ 0·9	291·8	297·1	20th, 22nd	285·7	280·5	2nd	288·8	*288·6*	+ 1·1	53	− 43
536	Gibraltar	36 6	5 21	16·2	..	1020·3	+ 0·2	290·8	293·6	10th, 31st	285·6	279·7	2nd	288·2	*288·3*	+ 1·9	176	+ 34
536a	Colomb-Béchar	31 36	W 2 4	769	933·5	1022·9	..	293·4	299·0	9th, 25th	278·1	272·0	3rd	285·8	*284·1*	..	0	..
537	Palma	39 34	E 2 39	23	1015·8	1018·6	+ 0·4	288·2	292·8	11th	279·0	273·2	17th	283·6	*282·9*	− 1·0	31	− 25
538	Algiers (Bouzaréah)	36 47	3 2	344	979·5	1019·2	+ 0·2	287·1	293·8	22nd	283·0	276·7	17th	285·0	285·2	+ 1·2	112	+ 11
538a	Gadames	30 9	9 30	351	..	..	..	293·7	301·4	2nd	278·5	273·1	9th	286·1	..	+ 1·0	0	− 4
539	ϕTunis	36 48	10 10	21	1016·4	1018·9	..	286·2	298·3	22nd	280·4	276·0	18th	284·8	*284·7*	+ 0·4	19	− 41
539a	Malta	35 54	14 31	56·4	..	1019·5	+ 3·6	289·0	295·1	22nd	284·6	279·4	6th	286·8	*286·3*	− 0·6	16	− 78
540	Riposto	37 41	15 14	14·2	..	1019·1	+ 1·4	287·5	294·0	23rd	280·8	274·8	7th	284·1	*284·5*	− 0·9	27	− 62
541	Athens	37 58	23 43	107	1003·6	1016·5	− 0·6	288·3	294·3	24th	281·6	274·0	6th	284·9	284·6	+ 1·1	6	− 59
542	Alexandria	31 12	29 53	32·0	1016·0	1019·9	+ 2·0	294·7	299·9	1st	285·7	281·0	10th	290·2	*289·9*	+ 0·8	30	− 30
543	Nicosia (P.W.D.)	35 9	33 22	159	998·6	1017·6	− 0·2	291·3	295·2	6th	280·9	276·3	20th	286·1	..	+ 1·5	25	− 61
544	Beirut	33 54	35 28	33·7	..	1019·2	+ 1·5	292·5	295·9	1st	287·2	281·4	20th	289·9	*289·6*	+ 1·3	214	+ 25
545	Hinaidi	33 17	44 29	32·3	..	1020·3	+ 0·2	293·5	299·7	3rd	279·8	274·1	22nd, 23rd	286·7	*286·9*	..	7	..
546	Lenkoran	38 46	48 51	−20·0	1022·0	1019·6	− 2·8	..	291·4	17th	278·8	274·5	22nd	..	*281·4*	+ 2·0	110	+ 11
547	Tehran	35 41	51 25	1220	..	..	..	287·1	291·1	1st	275·9	271·9	22nd, 23rd	281·5	*281·0*	+ 2·7	5	− 20
548	Meshed	36 16	59 35	946	883·8	..	..	289·4	294·8	2nd	271·8	268·6	16th, 17th	280·6	..	+ 3·9	0	− 17
549	Seistan	31 0	61 30	610	..	..	..	293·2	297·0	1st, 3rd	273·7	270·3	19th	283·4	..	..	1	− 7
550	Quetta	30 11	67 3	1677	838·9	..	+ 2·2	289·6	294·1	14th	268·1	263·7	19th	278·8	*278·3*	+ 0·1	3	− 20
551	Peshawar	34 2	71 37	339	981·9	1023·6	+ 1·4	292·2	295·6	2nd	274·9	273·0	19th, 20th	283·6	*282·4*	− 1·1	0	− 15
551a	Lahore	31 34	74 20	214	995·1	1021·4	+ 1·7	295·3	297·4	6th	276·9	274·8	21st	286·1	*284·9*	− 0·7	0	− 0
552	Simla	31 7	77 8	2204	785·1	..	+ 2·3	284·6	287·7	4th	278·7	275·8	27th	281·6	*281·1*	+ 0·9	0	− 28
552a	Leh	34 10	77 42	3503	671·7	..	+ 5·1	276·6	278·8	5th	260·8	258·4	20th	268·7	*267·6*	− 0·1	0	− 4
559	Hankow	30 35	114 17	37·0	1023·4	1028·0	− 0·2	285·6	292·6	14th	275·3	265·5	29th	280·5	*280·0*	+ 0·8	34	+ 8
560	Tientsin	39 10	117 10	5·0	1025·8	1026·4	− 1·7	275·6	280·5	14th	267·6	259·5	28th	271·6	*271·6*	+ 0·8	0	− 3
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	..	1026·7	+ 0·8	284·2	295·2	25th	273·0	264·2	30th	278·6	277·7	− 0·9	12	− 21
562	Jinsen (Chemulpho)	37 29	126 37	67·6	1013·3	1021·9	− 2·8	275·7	285·1	9th	268·2	256·3	30th	272·0	271·8	− 0·3	38	+ 53
562a	Nagasaki	32 44	129 52	133	1005·6	1021·9	− 0·1	283·8	291·3	15th	277·3	271·3	29th	280·6	280·3	− 0·4	136	+ 12
563	Kyoto	35 1	135 44	42·9	1012·9	1018·2	− 1·3	285·0	291·4	28th	273·7	268·5	31st	279·3	278·6	+ 1·2	67	− 5
564	Tokyo	35 41	139 46	5·8	1013·4	1014·1	− 2·3	285·5	290·8	16th	274·4	267·6	19th	280·0	279·8	+ 1·6	48	..
565	Kanayama	37 53	140 46	24·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
565a	Hukusima	37 45	140 24	62·0	1005·6	1013·3	− 2·9	282·9	289·6	10th	273·8	269·0	19th	278·4	278·0	+ 2·1	76	+ 16
566	Miyako	39 38	141 59	30·4	1007·9	1011·7	− 2·9	282·0	288·4	1st	272·5	264·9	19th	277·3	276·7	+ 1·5	187	+124
		N.	E.															

DECEMBER—ZONE 6 (America, Africa).

Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′		mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.	metres.														
601	ϕMidway Island	28 15	177 22	5·8	1009·9	1010·5	− 5·6	293·6	297·4	7th	288·4	285·8	16th	291·0	*290·6*	− 1·3	77	− 14
605	ϕHonolulu	21 19	157 52	11·6	1012·4	1013·7	− 2·3	298·9	300·8	..	293·4	290·2	..	296·2	*295·9*	+ 0·8	67	− 42
613	Guaymas	27 55	110 53	8·3	1013·1	1014·1	..	296·0	300·0	25th	287·4	283·0	18th	291·7	*292·1*	+ 0·2	67	..
614	La Paz	24 10	110 20	12	1011·3	1012·7	..	295·1	300·0	2nd	289·6	284·8	19th	292·3	*291·9*	..	32	..
615	Chihuahua	28 38	106 4	1423	860·6	1021·6	..	285·1	300·0	2nd	271·6	261·5	18th	278·3	*278·7*	− 4·5	43	+ 38
616	Leon	21 7	101 41	1809	820·9	1013·7	− 1·6	291·3	299·1	2nd	279·8	274·5	23rd	285·5	*286·4*	− 0·6	102	+ 52
616a	Monterry	25 40	100 18	528	958·3	1020·5	+ 2·4	287·9	306·5	3rd	279·6	267·6	28th	283·7	*284·0*	− 3·8	40	+ 18
617	ϕTulancingo	20 5	98 22	2181	789·2	1015·3	..	291·1	298·4	3rd	278·6	273·5	22nd	284·8	*283·7*	− 1·3	40	+ 30
618	Galveston	29 18	94 50	16·5	1019·0	1021·0	+ 0·9	287·1	295·2	3rd	280·0	269·7	28th	283·6	*283·4*	− 3·0	67	+ 28
618a	New Orleans	29 57	90 4	16·2	1018·2	1020·3	0·0	288·6	299·7	14th	279·9	267·4	28th	284·3	*284·0*	− 1·8	91	+ 28
619	Merida, Yuc	20 58	89 38	22	1013·2	1015·8	− 1·8	300·0	304·0	4th	293·1	289·2	3rd	296·5	*295·8*	+ 0·3	59	+ 46
620	Havana	23 8	82 21	24·3	..	1017·2	− 0·9	300·3	304·9	17th	293·1	289·4	2nd	296·7	*296·1*	+ 0·9	107	0
620a	Key West	24·33	81 48	6·7	1016·6	1017·3	− 1·3	297·6	301·3	17th	291·9	287·4	29th	294·8	*294·2*	+ 0·6	44	+ 28
621	Nassau, Bahamas	25 5	77 21	7·3	..	..	..	298·3	..	..	294·1	..	..	296·2	*296·1*	+ 0·6	66	..
622	ϕWatling Island	24 6	74 26	33·5	..	..	..	..	304·7	13th	..	294·7	3, 5, 30	..	*297·3*	− 0·2	..	..
633	Port Etienne	20 56	17 3	4	..	..	..	303·5	307·8	6th	287·6	285·2	24th	295·5	*294·7*	...	0	− 35
634m	ϕIzaña	28 19	16 30	2367	770·5	..	+ 1·8	285·1	289·7	24th	278·6	274·5	1st	281·9	*281·5*	+ 4·5	4	− 84
634	ϕLa Laguna	28 28	16 20	547	954·6	1018·1	− 0·7	293·0	295·3	21, 22, 30	283·4	278·5	2nd	288·2	*287·5*	+ 1·9	9	..
636	Adrar	27 36	W 0 4	285	989·6	1022·9	..	299·0	303·8	24th	..	..	..	..	*291·5*	..	0	..
638	Laperrine	22 36	E 5 26	1380	..	..	..	296·7	298·7	2nd	281·3	277·8	29th	289·0	..	..	0	..
641	Siwa	29 12	25 29	−23	1023·6	1020·7	..	294·7	299·5	2nd	278·5	274·5	13th	286·6	..	..	0	..
643	Cairo (Helwan)	29 52	31 20	116	1006·0	1019·9	+ 1·1	294·5	300·9	1st	283·6	279·1	10th	289·0	*288·9*	+ 1·5	1	− 4
643a	ϕAswan	24 2	32 53	100	1005·4	1017·1	+ 0·1	300·2	308·0	2nd, 6th	285·1	279·5	21st	292·6	*291·9*	+ 2·1	0	− 4
644	ϕTor	28 14	33 37	1·9	1016·6	1016·7	0·0	296·3	302·5	2nd	284·9	281·2	24th	290·6	*290·3*	+ 1·6	0	..
		N.	E.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed see pages 108 and 109. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
ϕ Change of normals, *see* pages 108 and 109.

DECEMBER—ZONE 6 (Asia).

Table representing the Meteorology of the Globe between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′		mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	E.	metres.														
647	Bushire	28 59	50 53	4·3	1019·3	1019·8	+ 0·6	294·3	298·3	13th	285·9	282·3	26th	290·1	*289·7*	+ 0·7	0	− 76
648	Jask	25 44	57 47	4·0	1019·7	1020·3	+ 1·6	299·4	302·2	4th	290·3	288·3	20th	294·9	*294·5*	+ 0·7	0	− 28
649	Karachi	24 53	66 57	4·0	1019·5	1019·9	+ 1·5	299·9	302·4	7th	288·1	285·7	18th	294·0	*293·6*	+ 0·6	0	− 4
650	Jacobabad	28 17	68 29	56·7	1014·6	1021·5	+ 2·2	297·6	301·4	4th	278·4	274·7	21st	288·0	*287·2*	− 0·8	0	− 3
651	Jaipur	26 56	75 52	436	970·4	1021·8	+ 2·0	298·2	300·1	15th	282·3	277·8	21st	290·3	*289·9*	− 0·4	0	− 5
652	Allahabad	21 8	79 5	310	983·3	1019·6	+ 1·6	298·9	300·8	10th	285·8	282·4	22nd	292·3	*291·9*	− 0·8	2	− 12
653	Darjeeling	25 25	81 51	94·2	1009·1	1020·5	+ 1·9	297·4	298·3	7th	280·4	278·5	27th	288·9	*287·8*	− 0·6	0	− 6
653a	Calcutta	22 36	88 23	6·4	1018·1	1018·9	+ 1·7	297·9	300·4	9th	286·9	283·2	19th	292·4	*291·9*	+ 0·4	0	− 5
654	Gauhati	26 8	91 41	59·7	1013·7	1020·9	+ 2·5	296·3	298·7	6th	281·9	279·3	9th	289·1	*288·5*	− 1·5	0	− 4
655	Cherrapunji	25 15	91 42	1313	873·4	..	+ 2·4	290·4	295·3	1st	282·1	277·9	18th	286·2	*285·5*	+ 0·6	0	− 8
655a	Akyab	20 11	92 56	6·1	1016·2	1017·0	+ 1·6	300·6	303·6	2nd	288·8	284·4	29th	294·7	*294·0*	− 0·5	0	− 19
656	Mandalay	21 59	96 0	76·2	1010·0	1019·0	+ 2·2	301·3	304·9	6th	286·2	282·1	10th	293·8	*293·1*	− 1·0	0	− 10
656a	Tengyueh	25 2	98 33	1626	..	..	..	289·6	292·4	1st	275·0	270·8	9th	282·3	*281·4*	− 0·2	15	− 5
657	Piu Lien	20 48	106 38	116	1007·5	1021·2	+ 2·2	296·1	301·0	28th	287·3	280·1	31st	291·7	291·0	+ 0·1	78	+ 49
658	Moncay	21 31	107 51	9·0	1020·6	1021·6	+ 2·1	295·5	301·2	16th	285·0	280·0	30th	290·2	*290·9*	0·0	83	+ 42
659	Hongkong	22 18	114 10	33·2	..	1021·5	+ 1·8	293·2	297·9	15th	287·6	281·2	30th	290·4	290·2	+ 0·1	6	− 21
661	Taihoku, Formosa	25 2	121 31	9·3	1021·8	1022·9	+ 2·2	293·6	303·4	14th	284·2	274·8	22nd	288·9	288·3	− 1·3	36	− 40
661a	Basco	20 28	121 59	18·7	..	1016·7	+ 2·5	296·9	302·0	15th	292·1	?287·0	22nd	294·5	*294·4*	− 1·5	..	..
662	Naha	26 13	127 41	8·2	1021·5	1022·5	+ 2·5	292·5	298·1	28th	286·4	280·6	25th	289·4	289·3	− 1·2	74	− 31
665	Titizima (Bonin Islands)	27 5	142 11	4·0	1018·4	1018·9	+ 1·7	295·0	299·0	2nd	289·3	285·4	20th	292·1	292·0	− 0·3	109	− 30
		N.	E.															

Between Latitude 20° N. and 10° N.

DECEMBER—ZONE 7.

No.	Name of Station.	Latitude.	Longitude.	Height	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal.	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′		mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.	metres.														
715	ϕColima	19 12	103 45	498	956·8	1013·3	+ 0·2	299·0	302·7	3rd	290·1	286·3	21st	294·5	*293·3*	− 2·8	277	+233
716	ϕMorelia	19 42	101 7	1923	809·3	1013·9	..	289·7	294·1	12th	281·3	277·8	22nd	285·5	*284·7*	− 2·0	167	+147
717	ϕSalina Cruz	16 12	95 12	56	1005·7	1012·2	− 1·2	300·3	303·0	12th	293·7	289·8	29th	297·0	*297·2*	− 1·1	18	+ 29
719	San Salvador	13 42	89 12	682	936·8	1012·5	− 0·4	305·2	307·0	14th	288·2	285·8	2nd	296·7	*295·6*	+ 0·2	0	+ 17
720	Belize	17 31	88 11	5·2	1014·3	1014·9	− 1·2	296·6	300·5	21st	293·1	288·8	2nd	294·8	*294·5*	− 2·0	255	− 13
721	ϕJamaica (Negril Pt.)	18 15	78 23	10·1	..	1014·2	0·0	303·0	304·7	22nd	293·6	291·2	17th	298·3	*298·1*	0·0	11	+ 79
722	Port au Prince	18 33	72 20	37·4	1010·7	1015·0	+ 0·1	304·7	306·7	18th	293·7	291·1	26th	299·2	*298·8*	+ 0·9	11	− 39
723	Caracas	10 30	66 56	1042	900·0	1014·4	+ 1·5	299·0	300·2	23rd	287·7	284·0	29th	293·3	*292·5*	+ 0·9	11	− 21
724	San Juan, Porto Rico	18 29	66 7	25·0	1012·5	1015·6	− 0·4	300·9	304·1	2nd	294·3	292·4	13th	297·6	*297·4*	0·0	25	− 34
724a	ϕGrenada (Richmond Hill)	12 5	61 46	155	995·5	1013·4	+ 1·0	301·3	303·0	15th	296·2	294·1	26th	298·7	*298·1*	0·0	144	− 131
725	ϕBarbados	13 8	59 36	55·2	..	1014·2	+ 0·8	302·8	303·7	4th	295·3	293·2	7th, 24th	299·1	*297·9*	+ 0·8	24	− 39
731	São Vicente, C. Verde Is.	16 54	25 4	11	1012·7	1014·0	− 0·6	298·5	301·0	8th	295·2	293·5	21st	296·9	*297·2*	+ 1·5	0	− 80
732	São Tiago, C. Verde Is.	14 54	23 31	34	1010·0	1013·9	− 0·7	300·9	302·7	14th	295·4	292·4	21st	298·2	*298·5*	+ 1·5	0	− 7
734	Dakar	14 40	17 26	32	1009·6	1013·3	..	303·0	308·2	6th	292·9	290·5	8th	297·9	*296·6*	+ 2·0	0	− 7
735	Bathurst	13 27	16 34	1·8	1014·0	1014·2	+ 0·7	302·7	305·2	6th, 21st	293·2	288·6	8th	297·9	*297·9*	+ 0·8	0	− 11
736	Niénébalé	12 57	7 21	300	..	..	..	305·6	307·0	3, 5, 20	283·9	281·5	8, 25, 28	294·7	*294·7*	..	0	− 2
	Timbuktu	16 43	W 3 2	270	..	..	..	306·0	309·2	3rd	287·4	282·8	7th	296·7	*297·0*	+ 1·8	..	..
737	Sokoto	13 2	E 5 14	353	..	..	..	305·7	310·8	1st	288·3	285·8	6, 12, 29	297·0	*296·6*	+ 0·2	..	..
738	Kaduna Capital	10 32	7 25	‡637	944·9	1016·5	+ 0·5	304·1	305·8	2, 3, 20	..	..	..	..	‡*296·1*	+ 0·5	0	0
739	Hadeija	12 40	10 5	?	..	..	..	304·9	310·2	1st	..	..	..	..	‡*295·8*	− 0·5	0	0
740	Maiduguri	11 47	13 11	361	..	..	..	306·4	310·2	5th	286·8	283·6	23rd	296·6	*296·2*	+ 0·3	0	0
741	El Fasher	13 32	25 18	730	..	..	..	..	..	..	284·0	278·5	22nd, 23rd	..	*292·9*	..	0	0
743	ϕEl Obeid	13 11	30 14	563	948·8	1012·0	− 0·9	305·0	308·5	2nd, 6th	287·2	283·3	23rd	296·1	*295·5*	+ 1·7	0	0
743a	ϕKhartoum	15 37	32 33	390	967·8	1011·5	− 1·1	305·4	309·2	5th	291·0	286·8	22nd	298·2	*298·2*	+ 1·4	0	0
744	ϕPort Sudan	19 37	37 13	5·5	1013·4	1014·0	− 0·2	301·5	304·5	6th	295·2	293·6	30th	298·4	*297·8*	+ 0·3	273	+243
745	ϕBerbera, Somaliland	10 22	45 2	9·5	1014·3	1015·9	+ 0·6	301·8	303·0	9th, 10th	291·8	290·2	sev. dates	296·8	*297·4*	− 1·6	0	− 2
746	Aden	12 45	45 3	28·7	1013·5	1016·9	+ 0·4	301·6	304·3	5th	295·5	293·4	19th	298·6	*298·2*	+ 0·5	10	+ 8
751	Bombay	18 54	72 49	11·3	1014·2	1015·4	+ 0·2	303·7	306·4	1st	295·7	292·9	23rd	299·7	298·5	+ 1·5	0	− 1
752	Kodaikanal	10 14	77 28	2343	772·3	..	+ 0·4	289·1	292·3	23rd	282·6	278·8	25th	285·8	*285·4*	+ 0·2	342	+229
753	Bangalore	12 59	77 38	921	913·8	1015·9	+ 0·6	298·9	301·3	4th	289·1	286·2	12th	294·0	*293·6*	+ 0·8	28	+ 16
754	Madras	13 4	80 14	6·7	1015·1	1015·9	+ 1·0	300·2	302·7	1st	294·4	291·4	12th	297·3	*296·8*	− 0·4	350	+202
	Vizagapatam	17 42	83 19	11·6	1016·2	1017·6	+ 1·3	299·1	300·4	1st	293·3	290·2	16th	296·2	*295·8*	− 0·2	15	− 3
755	Port Blair	11 40	92 40	18·0	1011·6	1013·6	+ 0·9	301·7	302·8	22nd	298·0	296·1	31st	299·9	*299·5*	− 0·2	196	+ 21
756	Rangoon	16 46	95 48	5·5	1016·0	1016·7	+ 1·8	304·2	305·8	1st	291·6	288·8	9th	297·9	*297·0*	− 0·2	0	− 9
757	Saigon	10 47	106 42	11	1011·6	1012·8	+ 2·0	303·8	306·9	28th	293·8	289·7	22nd	298·8	*298·2*	− 0·2	16	− 53
758	Nhatrang	12 15	109 12	3·6	1015·0	1015·4	+ 2·5	300·7	302·9	15th	293·7	290·4	21st, 22nd	297·2	*296·7*	− 0·2	52	− 166
759	ϕBolinao	16 23	119 53	7·1	..	..	..	..	..	..	..	..	..	..	..	..	0	− 11
761	ϕVigan	17 34	120 23	12·2	..	1012·9	+ 2·0	302·3	304·9	16th	294·7	289·0	22nd	298·5	298·4	− 0·7	0	− 7
761a	Manila	14 35	120 59	14·2	..	1013·5	+ 2·4	303·3	305·7	31st	292·9	289·0	22nd, 23rd	298·1	296·9	− 1·2	9	− 68
762	Ormoc	11 0	124 36	5·6	..	1010·4	+ 2·0	304·2	306·2	29th	294·4	290·5	22nd	299·3	*298·8*	+ 0·3	156	− 40
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1009·7	+ 1·0	302·5	304·4	25th	298·0	295·4	19th	300·3	*299·9*	+ 0·3	98	− 31
		N.	E.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed see pages 110 and 111. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 110.
ϕ Change of normals, *see* pages 110 and 111.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
805	Fanning Island	3 54	159 23	5·3	1009·0	1009·7	..	304·9	307·6	1st	297·9	296·1	16th, 17th	301·4	*300·9*	+ 0·8	425	+187
821	Colon	9 23	79 23	11·0	..	1010·4	− 0·5	303·3	304·1	15th	298·3	295·8	27th	300·8	*300·4*	+ 1·2	153	−136
822	Bogota	4 36	74 5	2645	745·2	..	..	291·6	295·0	31st	282·2	278·6	25th	286·9	*286·5*	..	23	− 44
822*a*	Merida, Venez.	8 36	71 9	1641	‡841·5	..	+ 0·1	296·8	297·9	2nd	286·7	285·2	30th	291·7	*290·9*	+ 0·3	59	− 21
823	Ciudad Bolivar	8 9	63 33	38	1007·3	1011·6	..	304·9	306·8	8th	295·6	293·7	31st	300·3	*299·7*	+ 0·6	9	− 48
824	El Peru, Guayanavieja	7 19	61 49	220	985·3	1010·2	+ 0·5	305·4	305·8	sev. dates	292·8	290·9	24th	299·1	*298·3*	+ 1·4	50	− 59
825	ϕGeorgetown, Brit. Guiana	6 50	58 12	2·0	..	1012·3	+ 0·7	303·2	304·7	3, 5, 7	297·0	294·7	26th	300·1	*299·7*	+ 0·6	121	−166
826	ϕParamaribo	5 49	55 9	3·7	1012·1	1012·5	+ 0·4	304·4	307·4	7th	293·8	291·1	29th	299·1	*300·0*	+ 0·7	142	− 78
826*a*	Cayenne	4 56	52 21	6	..	..	..	303·7	307·0	5th	295·7	288·5	13th	299·7	*299·1*	− 0·1	214	− 58
										Sea Temp.								
831	10°—5° N. 30°—25° W.	†† 7 5	†† 27 7	§(105–115)	..	1013·5	+ 1·7	..	..	299·7|+0·3	..	..	..	..	299·8	+ 0·6	..	..
833	Konakri	9 31	13 43	16	..	..	..	..	..	..	..	..	..	..	..	..	..	−32
834	Freetown, Sierra Leone	8 29	13 14	68·3	1004·9	1012·8	+ 1·9	303·3	304·7	5th, 16th	297·0	295·2	27th	300·2	*299·5*	− 0·2	4	+ 84
835	Assuantsi	5 18	1 15	101	..	..	..	303·3	305·2	1st	293·8	290·8	13th	298·5	*297·9*	− 0·1	152	+ 20
836	Accra	5 33	W 0 12	27·0	1008·1	1011·2	+ 1·0	304·8	305·8	20, 28, 30	296·2	294·1	2nd	300·5	*299·9*	+ 0·8	2	
837	Lagos	6 27	E 3 24	4·6	1008·9	1009·4	− 0·6	305·2	306·6	16th	296·7	293·6	11th	300·9	*300·3*	+ 0·2	0	− 21
838	Zungeru	9 48	6 10	130	..	..	..	..	..	..	..	..	..	..	..	..	..	..
838*a*	Victoria, Nigeria	4 0	9 13	?	..	..	..	299·4	302·4	..	289·8	287·4	..	294·6	*294·0*	..	0	0
839	Yola	9 12	12 30	259	..	..	..	306·8	308·6	2, 17, 19	291·3	289·1	19th	299·1	*298·6*	− 0·3	0	+ 1
841	Wau	7 42	28 3	440	960·2	1009·1	− 0·3	309·6	311·5	16th	291·5	287·5	14th	300·6	*299·7*	+ 1·9	1	
843	Malakal (Kodok)	9 35	31 37	394	966·2	1010·3	+ 0·8	308·9	310·9	18th	291·3	288·1	13th 14th	300·1	*?299·1*	+ 1·1	0	0
843*a*	Mongalla	5 11	31 47	448	958·6	1008·4	+ 0·6	310·6	312·7	17th	293·4	290·3	13th	302·0	*300·5*	+ 1·3	10	+ 2
844	Entebbe	0 5	32 29	1171	884·2	1010·5	+ 0·7	299·1	300·8	26, 28, 30	290·2	288·6	6th, 7th	294·7	*294·1*	0·0	131	+ 2
851	Minicoy	8 17	72 49	2·1	1010·7	1010·9	− 2·1	..	..	..	..	..	..	..	..	..	91	+ 23
851*a*	Cochin	9 58	76 21	2·7	1013·2	1013·5	+ 0·6	302·6	304·6	30th	296·8	294·0	1st	299·7	*299·3*	− 0·4	67	+ 81
852	Colombo Observatory	6 54	79 53	7·3	..	1010·8	+ 0·6	303·5	305·2	29th	296·0	294·4	21st	299·7	*299·3*	+ 0·3	211	+ 6
853	Nuwara Elija	6 59	80 46	1886	..	..	..	293·0	295·9	21st	284·7	280·9	31st	288·9	*288·1*	+ 1·6	227	−135
854	Trincomalee	8 34	81 14	30·2	..	1011·8	+ 1·2	301·2	303·4	3rd	297·1	295·8	21st	299·1	*298·7*	0·0	215	
855	Kuta Raja	5 32	95 20	7·1	1009·1	1009·9	− 0·3	..	..	..	..	..	..	..	..	..	187	+ 23
856	Medan	3 35	98 41	25·0	1008·9	1011·8	+ 1·4	302·1	304·2	21st	295·4	293·0	20th	298·7	298·1	0·0	268	+ 37
857	Penang	5 34	100 20	5·0	1011·6	1012·1	+ 1·7	305·1	306·9	29th	295·2	294·1	19th	300·2	*299·6*	+ 0·1	105	+ 21
858	Singapore	1 18	103 51	10·9	1010·1	1011·3	+ 1·3	302·0	304·1	20th	296·0	295·1	11th	299·0	*298·6*	− 0·6	359	+ 91
859	Sandakan	5 50	118 7	31·7	..	..	..	302·2	303·0	sev. dates	296·8	295·2	6th	299·5	*299·2*	− 0·3	628	+155
860	Iwahig	9 44	118 38	13·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
861	ϕTagbilaran	9 38	123 51	21·3	..	1010·6	+ 1·8	303·1	305·0	4th	295·4	292·3	21st	299·3	298·4	− 0·5	125	+ 34
861*a*	Menado	1 30	124 50	8·5	1008·1	1009·1	+ 0·7	302·9	305·0	7th	295·9	294·5	17th	299·4	299·0	+ 0·1	433	+ 20
862	ϕSurigao	9 48	125 29	6	..	1011·1	+ 2·1	300·8	302·9	14th	296·1	292·1	21st	298·5	298·4	− 0·4	637	..
863	Kolonie, Yap	9 29	138 8	**	..	1008·8	+ 0·9	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

DECEMBER—ZONE 9. Between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		S.	W.															
905	Malden Island	4 1	155 1	7·9	1007·8	1008·7	−0·6	304·4	305·2	8, 16, 21	298·7	297·4	5, 17, 27	301·6	*300·9*	+ 0·7	28	+ 8
924	Manaos	3 8	60 1	43·8	1009·2	1014·4	..	305·9	308·2	21st	296·1	294·0	4th	301·0	*300·0*	+ 0·7	178	− 24
926	Taperinha	2 30	54 20	20·0	1008·2	1010·5	+ 0·3	306·1	308·2	2nd	296·3	293·1	1st	301·2	*300·0*	+ 1·4	119	− 56
927	Turyassu	1 43	45 26	9·1	1010·0	1011·0	+ 1·0	306·4	308·0	17th	295·8	292·2	1st	301·1	*300·2*	+ 0·2	3	− 24
928	Barra do Corda	5 30	45 16	81·0	..	..	..	..	..	..	..	..	..	..	..	..	..	− 9
929	Quixeramobim	5 16	39 15	207	988·6	1011·9	+ 1·2	305·5	307·2	1st	298·1	297·3	10th	301·8	*301·3*	− 0·2	5	
930	Fernando Noronha	3 50	32 25	106	1000·9	1012·8	+ 0·9	301·2	302·6	31st	297·3	296·7	23rd	299·2	*298·7*	0·0	3	
										Sea Temp.								
930*a*	5°—10° S. 35°—30° W.	††7 26	††32 17	§(67–84)	..	1012·4	..	..	..	298·6|−0·7	..	..	..	..	299·6	..	..	..
930*b*	0°— 5° S. 35°—30° W.	††3 2	††32 30	§(24–30)	..	1011·6	..	..	..	299·3|+0·2	..	..	..	..	299·2	..	..	..
934	Ascension Island	7 56	W14 25	16·8	1013·0	1014·9	+ 1·5	302·0	303·0	24th, 26th	295·6	294·7	18th, 30th	298·8	*298·0*	+ 0·5	2	
939	Loanda	8 49	E 13 13	51	..	1012·0	+ 0·8	301·2	303·3	21st	296·3	295·0	15th	298·7	298·5	+ 0·6	36	+ 13
940	Brazzaville	4 17	15 16	321	..	..	..	302·5	305·5	8th	293·9	291·0	1st	298·2	*297·6*	− 0·6	..	..
943	Masaka	0 21	31 47	?1280	..	..	..	299·7	303·0	28th	..	..	..	..	*294·1*	+ 1·5	157	+ 68
944	Nairobi (Dept. Agric.)	1 17	36 50	1675	..	..	..	?298·0	?301·9	29th	?286·9	?284·1	30th	?292·4	..	..	53	+102
944*a*	Zanzibar	6 10	39 11	21·9	1011·6	1014·1	+ 0·6	302·7	303·9	1st, 9th	299·2	295·9	14th	300·9	*300·4*	− 0·2	327	+ 21
945	Lamu	2 16	40 50	3·0	..	..	..	303·0	305·2	8th	..	..	..	..	..	..	0	−121
947	Seychelles, Port Office	4 37	55 27	4·6	1012·3	1013·0	+ 1·1	301·5	302·5	3rd, 4th	298·3	296·9	17th	299·9	*299·3*	+ 0·5	223	
957	Padang	0 56	100 22	6·7	1010·6	1011·4	+ 0·7	..	..	..	..	..	..	..	..	..	459	+ 26
958	Batavia	6 11	106 50	8·0	1010·0	1010·9	+ 1·4	303·3	305·2	3rd	296·9	295·8	25th	300·1	299·6	+ 0·8	167	+ 49
958*a*	Pontianak	0 1	109 20	2·6	1011·6	1011·8	+ 2·1	..	..	..	..	..	..	..	..	..	698	+ 35
959	Pasuruan	7 38	112 55	5·0	..	..	..	..	..	..	..	..	..	..	..	..	128	+ 45
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	438	
962	Amboina	3 42	128 10	4·2	1008·8	1009·3	+ 1·0	..	..	..	..	..	..	..	..	..	24	−113
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	284	+ 10
965	Daru	9 4	143 13	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
966	Port Moresby	9 29	147 9	38·4	..	1010·0	+ 1·3	304·9	..	..	..	..	..	301·4	*300·9*	+ 0·3	87	
967	Rabaul	4 9	152 12	20·7	..	1008·0	..	305·4	310·2	1st	296·3	294·7	6th, 7th	300·9	*300·3*	+ 0·3	256	+ 15
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	303·9	306·3	11th	297·9	296·9	sev. dates	300·9	*300·7*	− 0·2	138	−126
970	ϕOcean Island	0 52	169 35	**	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		S.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed see page 111 and 112. † Estimates not based on at least six-equally spaced observations each day are in *italics*. ‡ *See* "Remarks" page 111.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 111 and 112.
** Kolonie Yap, height changed from 29·8m. to 38m. from Dec. 16th, and from 38m. to 29·5m. from Dec. 27th.
** Ocean Island, height changed from 54·0 m. to 39·6 m. on December 13th.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		S.	W.															
1002	Apia, Samoa	13 48	171 46	2	..	1007·3	− 1·0	302·2	304·0	11th	297·1	295·3	16th	299·6	299·4	+ 0·1	470	+117
1003	Alofi, Niue Island	19 2	169 55	27·4	..	..	..	303·6	304·7	sev. dates	293·7	290·2	26th	298·6	*298·4*	− 0·6	38	−218
1021	Arequipa	16 22	71 33	2452	760·9	..	+ 0·5	294·3	295·8	23rd	283·7	281·6	21st	289·0	*288·5*	+ 1·3	0	− 9
1022	Tacna	18 0	70 18	560	..	..	..	..	..	..	..	..	..	..	*294·2*	..	0	..
1024	Sucre, Bolivia	19 3	65 16	2850	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1025	Corumba	18 59	57 39	116	994·7	1007·8	+ 0·2	306·2	309·6	3rd, 4th	294·9	290·0	1st	300·6	*300·0*	− 0·1	190	+ 22
1026	Cuyaba	15 36	56 6	165	990·4	1009·0	+ 0·7	304·8	308·0	2nd	294·9	291·5	1st	299·8	*298·8*	− 0·6	264	+ 59
1027	Bello Horizonte	19 55	43 57	895	913·2	1012·0	+ 0·8	300·0	305·0	23rd	290·6	288·2	19th	295·3	*295·2*	+ 1·0	372	+ 75
1028	Barra do Corda	5 30	45 16	81·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1029	Ondina (Bahia)	14 3	42 37	897	915·5	1014·1	+ 1·5	299·3	303·5	25th	290·9	289·0	24th	295·1	*294·4*	− 1·4	120	− 44
1030	Aracaju	10 55	37 3	6·1	1013·6	1014·4	+ 1·3	301·7	303·0	14th	296·0	293·5	19th	298·8	*298·6*	0·0	124	+ 5
										Sea Temp.								
1030*a*	15°—20° S. 40°—35° W.	††17 26	††37 54	§(73–98)	..	1012·8	..	..	..	299·1|+0·4	..	..	..	..	299·5	..	..	..
1030*b*	10°—15° S. 40°—35° W.	††12 57	††36 11	§(43–60)	..	1012·6	..	..	..	299·6|+0·2	..	..	..	..	299·8	..	..	..
1035	St. Helena	15 57	W 5 40	579	948·7	1015·7	+ 0·7	290·4	294·1	24th	287·0	285·8	4th	288·7	*288·6*	− 0·8	40	..
1039	Mossamedes	15 12	E 12 9	12·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1041	Livingstone	17 51	25 51	972	904·8	1009·0	..	305·8	310·7	25th	292·7	290·1	9th	299·3	..	..	104	..
1041*a*	Elisabethville	11 39	27 28	1236	877·9	1010·3	+ 1·9	..	..	..	288·1	287·0	7th	..	..	..	366	+110
1042	Gwelo	19 28	29 48	1412	..	..	..	305·2	309·7	14th	290·0	285·8	2nd	297·6	..	+ 3·2	30	−118
1043	ϕSalisbury (Dept. Agric.)	17 48	31 5	1491	852·8	1010·3	− 0·2	300·9	306·9	14th	288·8	286·3	2nd, 22nd	294·9	294·0	+ 1·0	72	− 83
1044	Zomba	15 23	35 18	955	906·5	1010·5	+ 1·3	301·6	306·9	14th	291·6	289·1	23rd, 29th	296·6	*296·4*	+ 0·8	306	+ 30
1045	Mossuril	14 57	40 40	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1046	Antananarivo	18 55	47 33	1375	864·7	1011·8	+ 1·1	299·2	301·4	15th, 31st	288·0	285·3	28th	293·6	293·1	+ 0·4	260	− 31
1047	Tamatave	18 10	49 24	5	..	..	..	302·6	306·5	..	..	..	..	..	..	..	..	..
1048	Vohémar	13 21	50 1	3	..	1005·1	..	305·9	308·5	..	296·0	294·0	..	300·9	*300·3*	..	356	..
1055	Antalaha	14 58	50 19	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1057	Cocos, Keeling Is.	12 5	96 53	4·6	1014·5	1015·0	+ 2·8	302·0	303·8	8th	298·2	296·9	13th	300·1	*299·8*	+ 0·1	67	− 45
1061	Christmas Island	10 25	105 43	5·5	1009·3	1009·9	+ 2·2	304·5	305·8	26th	297·5	296·3	7th, 22nd	301·0	*300·6*	+ 0·8	57	−149
1061*a*	ϕKupang	10 10	123 34	45·1	1005·1	1010·4	+ 1·8	306·4	309·3	1st	297·2	295·2	1st	301·8	301·2	+ 1·2	100	−153
1062	Derby	17 18	123 40	16·2	1007·6	1009·7	+ 2·2	309·0	312·2	15th	300·2	296·6	7th	304·6	..	+ 0·8	51	− 68
1062*a*	ϕHall's Creek	18 13	127 46	373	967·3	1007·7	+ 0·7	312·6	317·2	16th	298·4	294·3	22nd	305·5	*304·9*	+ 2·0	77	− 9
1063	ϕDarwin	12 28	130 51	29·6	..	1008·2	+ 1·5	307·4	309·4	10th	298·8	293·9	1st	303·1	*301·9*	+ 0·6	213	− 49
1064	Daly Waters	16 16	133 23	211	981·8	1005·3	− 0·5	314·1	318·0	16th	298·2	293·0	30th	306·1	*305·5*	+ 2·0	121	+ 20
1065	Mein	13 13	142 47	122	994·6	1007·9	+ 1·6	307·9	311·3	11th	295·7	294·1	13th, 20th	301·8	..	+ 0·4	124	− 62
1066	Georgetown, Queensland	18 22	143 32	302	976·3	1009·8	+ 1·8	310·2	312·8	4th	296·1	291·3	14th	303·1	..	+ 1·4	92	− 61
1066*a*	Willis Island	16 18	149 59	8·5	1009·1	1010·1	..	302·8	304·8	15th	297·9	296·6	2nd	300·3	*300·4*	..	14	..
1067	Samarai	10 37	150 40	6·1	..	1009·6	+ 1·0	..	..	..	296·9	..	..	..	‡*300·7*	− 0·5	129	− 18
1072	Suva, Fiji	18 8	178 26	6·1	..	1012·6	+ 2·8	302·2	303·4	23rd	295·9	290·8	22nd	299·1	*298·9*	0·0	146	−172
		S.	E.															

Between 20° S. and 30° S. DECEMBER—ZONE 11 (America, Africa).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		S.	W.															
1105	Rarotonga (Avarua)	21 12	159 47	6	..	..	..	300·3	301·3	3, 15, 25	294·2	289·7	19th	297·3	*297·1*	− 0·6	107	−100
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1011·5	1014·7	− 0·1	292·0	294·1	13th	287·4	285·8	13th	289·7	*289·4*	+ 0·6	0	0
1122	Iquique	20 12	70 11	9	1012·2	1013·2	− 1·0	297·8	300·8	22nd	288·5	287·0	1st	293·1	*294·4*	+ 1·7	0	0
1123	ϕCatamarca	28 27	65 47	510	949·0	1005·0	− 1·0	306·3	315·0	3rd	295·1	290·2	10th, 13th	300·7	*299·5*	+ 0·2	34	− 30
1124	ϕSalta	24 46	65 28	1178	879·4	1006·7	− 0·6	301·8	309·0	2nd	289·4	285·1	13th	295·6	*295·6*	+ 0·7	163	+ 22
1125	Goya	29 9	59 15	26	1006·1	1009·1	+ 1·3	306·7	310·7	3rd	293·5	288·4	12th	300·1	*299·0*	+ 1·2	176	+ 54
1126	Asuncion	25 17	57 41	93	999·6	1010·3	+ 1·5	307·7	312·3	20th	295·8	292·2	7th	301·8	*301·0*	+ 1·4	34	−121
1127	Curityba	25 25	49 17	908	912·0	1012·2	+ 0·1	299·9	305·5	22nd	287·8	280·5	19th	293·8	*292·8*	+ 0·4	152	+ 10
1128	Rio de Janeiro	22 54	43 10	18·3	1009·6	1011·7	+ 0·2	301·4	307·5	7th	294·5	292·0	18, 19, 20	298·0	297·6	0·0	108	− 31
										Sea Temp.								
1128*a*	25°—30° S. 50°—45° W.	††27 45	††47 52	§(64–85)	..	1013·1	..	..	..	296·8|+0·7	..	..	..	..	297·0	..	..	..
1128*b*	20°—25° S. 45°—40° W.	††22 32	††40 53	§(47–58)	..	1014·3	..	..	..	295·9|−0·9	..	..	..	..	296·7	..	..	..
1139	Windhoek	22 34	W. E 17 5	1669	..	..	..	304·4	307·5	20th	291·0	284·7	6th	297·7	*297·6*	+ 1·2	25	− 21
1141	Kimberley	28 42	24 47	1202	880·5	1007·8	+ 0·6	307·3	313·7	26th	289·2	283·6	1st	298·3	298·4	+ 1·5	22	− 27
1141*a*	Johannesburg	26 11	28 4	1806	822·6	1011·1	+ 1·0	299·9	307·2	21st	287·8	284·2	1st, 10th	293·8	*293·4*	+ 2·2	84	− 54
1142	Bulawayo	20 9	28 35	1352	867·7	1010·6	+ 0·6	304·6	308·6	14th	289·6	284·7	13th	297·1	*296·6*	+ 2·0	22	−109
1143	Durban	29 52	31 3	15·2	1013·5	1015·3	− 0·2	300·2	304·1	23rd	293·8	290·2	15th	297·0	*296·6*	+ 0·8	69	− 61
1144	Lourenço Marques	25 58	32 36	59	..	1013·4	+ 0·1	303·9	315·6	17th	294·2	290·8	1st, 11th	299·0	298·4	+ 0·8	26	− 75
1145	Tuléar	23 23	43 40	4	..	..	..	..	..	..	299·0	295·0	..	..	..	..	87	..
1146	Fort Dauphin	25 2	46 58	25	..	1011·1	..	302·2	304·0	..	290·4	283·0	..	296·3	..	..	74	..
1147	Mauritius	20 6	57 33	55·2	1007·6	1013·9	− 0·1	301·8	304·1	30th	295·1	293·0	3rd, 30th	298·5	298·0	− 0·4	119	− 1
		S.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed see pages 112 and 113. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 113.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 112 and 113.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		S.	E.															
1159	Onslow	21 43	114 57	4·3	1007·7	1008·2	+ 1·1	310·2	318·2	3rd	294·4	291·4	8th	302·3	..	+ 0·6	0	− 3
1160	Cue	27 27	117 52	454	960·2	1009·9	+ 1·9	309·1	316·2	2nd	293·7	288·2	21st	301·4	..	− 0·2	21	+ 9
1161	Nullagine	21 53	120 5	386	965·5	1007·5	+ 2·0	313·5	317·8	17th	297·4	289·4	2nd	305·4	..	+ 0·9	78	+ 44
1162	ϕLaverton	28 40	122 23	466	959·1	1010·0	+ 0·4	309·7	315·8	3rd	294·2	287·4	8th	301·9	*301·7*	+ 1·5	23	+ 6 − 40
1163	Alice Springs	23 38	133 37	587	944·8	1008·0	+ 1·4	310·9	317·4	18th	294·5	285·8	2nd	302·7	*302·7*	+ 1·8	0	− 9
1164	William Creek	28 55	136 21	76·2	1002·9	1011·7	+ 1·7	309·8	316·9	5th, 6th	292·9	288·2	1st	301·3	*300·9*	+ 0·8	1	− 27
1164*a*	Boulia	22 55	139 38	146	990·0	1006·0	+ 0·1	314·1	318·8	21st	298·1	293·6	12th	306·1	*306·1*	+ 2·2	11	− 4
1165	Thargomindah	27 58	143 43	123	994·2	1008·0	+ 0·4	310·0	317·7	21st	296·1	289·8	25th	303·0	*302·6*	+ 1·0	32	+ 64
1166	Mitchell	26 32	147 52	336	971·9	1008·8	+ 0·9	306·8	312·1	9th	291·2	284·1	26th	299·0	..	− 0·2	128	
1167	Rockhampton	23 24	150 30	11·3	1009·6	1011·1	+ 0·8	306·4	312·0	10th	295·0	291·1	14th	300·7	..	+ 0·5	99	− 18
1168	Brisbane	27 28	153 2	41·8	1008·5	1012·8	+ 0·7	302·2	305·4	4th	293·4	289·4	13th	297·8	*297·0*	+ 0·1	157	+ 31
1170	Norfolk Island	29 4	167 59	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		S.	E.															

DECEMBER—ZONE 12. Between Latitude 30° S. and 40° S.

		S.	W.															
1221	Juan Fernandez	33 37	78 50	345	978·4	1018·9	..	292·9	295·6	24th	283·4	280·7	20th	288·1	*288·7*	..	11	..
1221*a*	Punta Tumbes	36 37	73 6	120	1001·4	1015·8	+ 0·3	291·1	294·0	16th	284·1	282·0	4th	287·6	*287·8*	+ 0·3	18	+ 7 − 3
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1009·5	1014·4	− 0·4	296·1	299·7	13th	285·3	284·0	sev. dates	290·7	*290·5*	+ 0·4	0	− 5
1222*a*	Santiago	33 27	70 42	520	953·2	1012·2	− 0·7	302·1	306·4	18th	284·5	280·5	13th	293·3	*292·6*	+ 0·9	0	− 44
1223	Cordoba	31 25	64 12	423	960·8	1008·3	− 0·6	303·7	312·0	19th	289·2	283·2	11th	296·5	296·2	+ 0·8	74	+ 75
1224	Bahia Blanca	38 45	62 15	25	1007·3	1010·3	0·0	302·7	310·0	17th	289·4	283·0	11th	296·0	*295·4*	+ 0·7	128	
1225	Buenos Aires (Chacarita)	34 36	58 22	25	1008·3	1011·2	− 0·1	301·0	306·6	31st	290·2	285·4	11th	295·6	295·3	+ 0·7	215	+117
1226	Montevideo (Obs. Central)	34 55	56 13	24·3	..	1011·6	0·0	..	305·0	31st	..	287·8	8th	..	*295·6*	+ 1·7	105	+ 12 + 45
1226*a*	Porto Alegre	30 2	51 13	23·5	1008·4	1011·1	− 0·5	302·0	308·0	20th	291·4	286·9	13th	296·7	296·2	+ 0·1	147	
1226*b*	30°—35° S. 55°—50° W..	††32 56	††51 29	§(52–69)	..	1013·4	..	..	..	Sea Temp. 292·8	−0·4	..	..	..	..	294·3	..	..
			W.															
1239	Cape Town	33 56	E 18 29	12·2	..	1016·2	+ 1·9	297·7	311·3	22nd	287·3	283·2	18th	292·5	*291·2*	− 0·4	6	− 15
1240	ϕDanger Point	34 37	19 18	27·7	1012·0	1015·3	+ 1·1	294·4	298·0	22nd	287·6	283·6	21st	291·0	..	− 0·2	8	− 5 − 17
1241	Riversdale	34 6	21 16	†100	..	..	..	300·7	311·3	22nd	285·3	280·2	29th	293·0	..	− 0·7	14	+ 4
1242	East London	33 2	27 55	44·8	..	1014·3	+ 0·8	298·7	301·9	19th, 26th	290·2	286·1	9th	294·4	..	+ 1·1	60	
1259	Perth (Observatory)	31 57	115 51	60·0	1006·6	1013·6	+ 0·2	299·9	309·9	29th	289·9	284·7	7th	294·9	*294·6*	+ 0·3	17	+ 3
1260	Katanning	33 42	117 35	310	977·7	1013·4	+ 0·2	300·8	311·9	29th	286·9	282·8	6th	293·9	..	+ 0·5	68	+ 54
1261	Coolgardie	30 57	121 10	423	964·0	1011·1	+ 0·1	306·6	315·1	3rd	290·6	285·1	7th	298·6	*298·4*	+ 1·3	51	+ 33
1262	Eucla	31 45	128 58	4·6	1013·5	1014·2	+ 1·2	297·5	318·6	4th	289·0	284·6	25th	293·2	*292·6*	− 0·4	0	− 11 − 8
1263	ϕStreaky Bay	32 48	134 13	13·1	1013·9	1015·3	+ 1·7	302·4	315·2	4th	287·6	282·4	1st	295·0	*294·2*	+ 0·7	2	− 20
1264	Adelaide	34 56	138 35	42·7	1010·4	1015·3	+ 2·2	301·5	316·3	5th	287·7	281·6	10th	294·6	*294·1*	− 0·1	5	− 49
1265	Melbourne	37 49	144 58	35·1	1010·1	1014·5	+ 1·8	296·2	311·3	5th	286·0	281·4	4th	291·1	*290·8*	− 0·1	9	+ 51
1266	Bourke	30 13	145 58	110	1000·8	1013·4	+ 0·9	308·4	316·9	21st	292·1	285·8	25th	300·2	..	− 1·0	82	
1267	Sydney	33 51	151 13	42·1	1007·6	1012·5	+ 0·7	298·3	313·2	19th	290·4	286·3	1st	294·3	*293·8*	+ 0·1	29	− 44
1268	Lord Howe Island	31 20	159 0	4·6	1014·9	1015·7	+ 2·8	297·3	300·1	27th	286·9	284·1	2nd, 5th	292·1	..	− 0·3	76	− 43 − 40
1271	ϕAuckland	36 50	174 50	38·1	..	1015·4	+ 2·0	293·6	299·1	31st	286·0	284·1	2nd, 5th	290·2	..	− 0·5	28	− 60
1272	ϕNapier	39 29	176 55	1·5	..	..	..	296·4	301·9	27th	286·3	281·6	15th	291·3	..	+ 0·6	0	
		S.	E.															

DECEMBER—ZONE 13. Between Latitude 40° S. and 50° S.

		S.	W.															
1301	Chatham Island	43 57	176 31	45·7	..	1006·3	..	..	..	..	..	..	..	..	..	..	59	− 1
1321	Isla Guafo	43 34	74 45	140	996·8	1013·6	− 1·5	287·2	289·1	16th	281·5	277·8	14th	284·3	*284·8*	+ 0·7	85	+ 21 0
1322	Punta Galera	40 1	73 44	40	1011·5	1016·3	− 0·4	289·9	293·0	16th, 24th	284·4	281·8	20th	287·1	*287·3*	+ 1·2	85	− 4
1323	ϕSarmiento	45 30	69 0	274	975·8	1006·3	− 1·2	296·2	301·5	16th	283·0	279·9	1st	289·6	*289·3*	0·0	1	+ 5
1324	ϕPuerto Madryn	42 49	W64 58	14	1006·8	1008·2	− 0·5	299·1	308·8	16th	284·0	279·2	1st	291·6	*291·6*	+ 0·2	15	
1365	ϕLaunceston	41 27	E147 10	10·1	1008·0	1009·2	+ 0·1	296·9	303·7	31st	283·3	277·7	10th	290·1	*289·3*	+ 0·5	10	− 41
1366	Hobart	42 53	147 20	53·9	1002·4	1008·7	− 0·7	293·4	306·4	5th	283·4	278·0	10th	288·4	*287·6*	− 0·3	40	+ 11
1370	ϕInvercargill	46 25	168 21	3·7	..	..	..	289·8	296·3	20th	280·6	277·4	3rd, 12th	285·2	..	− 0·6	67	− 38
1371	ϕDunedin	45 52	170 31	12·2	..	1006·7	− 2·2	290·9	297·4	16, 20, 26	281·4	278·0	4, 11, 17	286·2	..	− 0·2	57	− 35 − 30
1371*a*	ϕChristchurch	43 31	172 39	7·6	..	1006·8	− 2·4	294·7	302·3	21st	282·8	276·9	13th	288·8	..	+ 0·2	26	− 28
1372	ϕWellington	41 16	174 46	3·0	..	1010·8	− 0·7	292·2	294·7	22nd	285·4	282·0	22nd	288·8	..	+ 0·1	54	
		S.	E.															

DECEMBER—ZONE 14. Between Latitude 50° S. and 60° S.

		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	999·4	998·1	− 3·6	282·0	283·8	15th	278·6	276·2	9th	280·3	*280·4*	− 0·1	343	+ 88
1422	Puerto de Punta Arenas	53 10	70 54	28	994·7	998·1	− 1·2	287·5	292·0	28th	280·1	276·2	1st	283·8	*283·7*	+ 0·5	21	+ 12 + 6
1423	ϕPunta Dungeness	52 24	68 26	5	997·6	998·2	− 1·8	286·2	288·6	26th	279·0	276·0	9th	282·6	*283·2*	− 0·3	21	− 15
1424	ϕSanta Cruz	50 11	68 21	12	999·1	1000·5	− 1·2	295·5	303·6	16th	282·6	274·5	1st	289·0	*288·3*	+ 1·7	6	
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1002·6	+ 2·8	286·4	292·4	8th	279·2	274·7	2nd	282·8	..	+ 1·4	33	− 37 ..
1426	Cape Pembroke	51 41	57 42	21·3	1000·4	1003·1	+ 3·3	284·4	289·7	4th	279·2	275·8	7th	281·8	282·1	+ 0·8	..	
1429	S. Georgia (Cumberland Bay)	54 14	36 33	4	1002·4	1002·9	+ 7·6	281·2	288·8	10th	272·9	269·4	2nd, 14th	277·1	*277·1*	+ 0·3	15	− 60
		S.	W.															

DECEMBER—ZONE 15. Between Latitude 60° S. and 70° S.

		S.	W.															
1527	ϕSouth Orkneys.	60 44	44 39	7	998·2	999·1	+ 5·6	274·6	278·8	31st	270·8	266·5	13th	272·7	272·8	+ 0·5	33	+ 10
		°	°	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed see pages 113 and 114. †Estimates not based on at least six equally-spaced observations each day are in *italics*.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 113 and 114.

RÉSEAU MONDIAL, YEAR 1925

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE YEAR 1925

BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N. YEAR—ZONE 1.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
105	Barrøw	71 23	156 17	7·0	..	1016·2	..	263·4	293·6	July 15, Aug. 7, 15	255·8	225·2	Feb. 10, 11, 15	259·6	..	− 1·1	225	+ 84
125	Upernivik	72 47	56 7	19·2	1007·5	1010·0	− 0·4	..	..	..	..	..	..	..	*264·9*	+ 0·5	257	+ 28
132 135	Scoresbysund	70 29	21 58	16·9	1009·0	1011·2	..	270·3	287·0	June 21	262·6	238·5	Apr. 4	266·5	*266·5*	..	..	..
	Jan Mayen	70 59	W 8 18	23·1	1003·9	1006·8	− 1·4	..	283·5	Aug. 29	271·0	258·0	Jan. 17	..	*273·1*	..	464	..
139 140	Spitsbergen (Green Harbour)	78 2	E 14 14	11·4	1008·4	1009·9	0·0	..	285·7	Aug. 5	264·5	243·0	Dec. 12	..	267·2	+ 1·9	227	− 73
141	Björnöen	74 28	19 17	40·5	1002·3	1007·4	..	..	288·9	Aug. 26	269·3	250·0	Dec. 11	..	*271·4*	..	268	..
142	Gjesvaer	71 6	25 22	10·0	..	..	..	..	296·8	July 11	273·0	260·4	Mar. 2	..	*275·3*	+ 0·5	662	− 78
	Mehavn	71 1	27 47	10·2	1005·7	1007·0	− 0·9	..	296·9	July 18	271·9	257·9	Mar. 7	..	*274·4*	+ 0·2	833	+ 82
143	Vardö	70 22	31 6	13·8	‡1006·5	‡1007·4	− 1·5	..	291·0	July 11	272·1	258·2	Dec. 16	..	*274·4*	+ 0·7	720	+ 80
147 148 153	ϕMalye Karmakouly	72 23	52 43	15·3	1007·8	1009·8	− 0·3	..	290·4	Sept. 2	263·8	240·9	Dec. 13	..	*266·6*	− 0·2	355	+ 78
	Waigatz	70 24	58 47	11·2	1007·8	1009·2	..	..	289·9	Sept. 2	262·7	239·1	Mar. 5	..	*265·8*	− 0·5	..	..
	Dickson	73 31	80 23	13·0	1008·0	1009·7	..	..	284·9	July 14	257·6	229·6	Feb. 20	..	*260·8*	..	111	..
162	Bouloune	70 45	127 47	?35	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															

Between Latitude 70° N. and 60° N. YEAR—ZONE 2.

203	ϕNome	64 30	165 24	6·7	1006·7	1007·4	− 1·8	273·5	296·3	July 7	266·7	232·4	Feb. 9	270·1	*270·2*	+ 0·8	555	+105
204	Candle	65 55	161 57	2·4	..	..	..	271·5	298·6	Aug. 4	260·8	224·1	Feb. 9	266·2	..	− 0·3	..	..
205	ϕTanana	65 10	152 6	69·5	1002·8	1011·2	− 0·3	273·1	300·8	Aug. 1	262·7	223·0	Jan. 22	267·9	*268·1*	0·0	401	+ 76
206	Rampart	65 30	150 15	114	..	..	..	272·4	304·1	Aug. 3	262·7	221·3	Jan. 22	267·5	..	− 0·2	314	+ 60
207	Valdez	61 7	146 16	7·6	..	..	..	..	..	..	..	..	Jan. 30	..	..	..	..	..
208	ϕEagle	64 46	141 12	248	980·4	1011·8	− 0·5	274·8	308·0	July 25	263·1	216·9	Jan. 22	268·9	*269·1*	+ 0·3	276	+ 5
209	ϕDawson	64 4	139 29	324	973·5	1014·4	+ 0·6	273·5	306·9	July 24, 25	262·1	220·8	Jan. 28	267·8	*267·8*	− 0·1	..	− 42
210	Carcross	60 11	134 34	662	..	..	..	277·9	303·6	July 23, 24	265·6	221·9	Jan. 30, 31	271·8	..	+ 0·7	220	− 7
211	ϕFort Good Hope	66 25	128 53	65·2	1009·2	1017·7	+ 0·8	269·9	305·8	July 26	257·9	220·2	Jan. 27, 28	263·9	..	− 0·6	288	+ 63
212	ϕFort Simpson	61 52	121 35	129	..	..	..	..	..	..	..	..	..	..	..	..	..	..
213	ϕHay River	60 51	115 20	161	993·4	1014·0	− 0·3	272·6	304·7	June 27, July 28	262·8	223·6	Feb. 19	267·7	..	− 0·4	266	− 39
225	Jacobshavn	69 13	51 2	31·6	1004·2	1008·3	− 0·5	..	289·0	June 25	265·3	?237·4	Jan. 16	..	*268·3*	+ 1·0	..	..
226	Godthaab	64 11	51 43	20·4	..	..	..	275·1	291·2	Oct. 13	260·4	253·1	Feb. 4	272·3	*271·6*	+ 0·6	631	+ 28
227	Ivigtut	61 12	48 10	25·0	1002·3	1005·4	− 0·1	277·6	292·5	Sept. 7, Oct. 13	270·4	252·6	Feb. 5	274·0	*273·9*	+ 0·3	1211	+ 72
229	Angmagsalik	65 37	37 33	29·3	1003·1	1006·8	− 0·5	275·3	290·5	June 18	268·1	250·3	Jan. 16	271·7	*271·7*	+ 0·7	559	−338
231	Stykkisholm	65 5	22 46	25	..	1005·9	− 0·3	279·8	293·2	June 23	274·1	262·3	Apr. 3	276·9	*276·5*	+ 0·7	852	+200
232	Vestmanno	63 24	20 17	132	..	1005·8	+ 0·4	280·2	290·7	June 23	275·3	264·5	Feb. 10	277·7	*277·6*	+ 0·1	1425	+ 60
233	Grimsey	66 33	18 1	22·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
233*a*	Akureyri	65 41	18 5	4	..	1005·9	− 1·7	..	..	..	..	..	..	..	..	..	..	..
234	Teigarhorn	64 41	14 22	18·0	..	1006·2	− 0·7	280·9	296·3	June 19	273·9	261·0	Dec. 29	277·4	*277·4*	+ 0·2	..	..
235	Hjŏvig	62 3	6 45	22·9	..	..	..	281·5	291·1	June 8	277·1	266·9	Mar. 8	279·3	*279·4*	+ 1·3	1111	− 55
236	Lerwick	60 9	W 1 8	18·0	..	1008·2	− 1·1	282·5	294·1	July 19, 26	278·9	269·1	Apr. 3	280·7	*280·8*	+ 0·1	1456	− 5
237	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1003·8	1009·2	− 1·5	283·6	301·5	July 2	278·1	265·5	Dec. 15	280·9	*280·7*	+ 0·6	1952	+ 36
238	Aalesund	62 28	6 10	6·3	1007·4	1008·2	− 1·9	..	298·8	July 26	278·0	266·1	Mar. 14	..	*280·3*	+ 0·4	1299	+221
239	Trondhjem	63 26	10 25	37·0	1003·5	1008·1	− 2·2	281·9	302·0	July 26	275·3	254·8	Dec. 15	278·6	*278·5*	+ 0·8	1136	+ 49
240	Bodö	67 17	14 24	22·3	1003·5	1006·2	− 2·6	..	298·5	July 4	275·2	258·6	Mar. 7	..	*277·8*	+ 0·7	1055	+346
241	Haparanda	65 50	24 9	9·2	1007·0	1008·2	− 2·6	278·4	304·5	July 9	270·9	242·0	Dec. 21	274·7	*274·8*	+ 1·4	474	+149
242	Helsingfors	60 10	24 57	11·7	1007·6	1009·0	− 3·7	281·2	303·2	July 25	275·4	250·2	Dec. 4	278·3	*278·4*	+ 1·2	804	− 13
242*a*	Kuopio	62 55	27 40	233	980·0	1008·7	− 4·0	278·6	303·5	July 24	272·3	247·5	Dec. 21	275·5	*275·6*	+ 0·2	652	+185
243	Kola	68 53	33 1	6·7	1007·5	1008·4	− 1·6	276·0	304·3	July 10	268·2	238·0	Dec. 18	272·1	*272·4*	+ 0·1	353	+ 55
244	Petrozavodsk	61 47	34 23	79·0	999·2	1009·0	− 4·6	279·6	304·0	July 24	272·4	246·2	Dec. 22	276·0	*276·2*	+ 1·0	543	+ 50
245	Arkhangelsk	64 34	40 31	6·3	1008·4	1009·2	− 2·7	278·0	304·5	July 11	270·4	243·3	Feb. 22	274·2	*274·2*	+ 0·9	576	− 12
246	Mezen	65 50	44 16	14·9	1006·8	1008·7	− 2·4	276·3	303·7	July 11	268·3	237·8	Feb. 21	272·3	*272·4*	+ 0·8	391	+149
247	Oust-Tsylma	65 25	52 18	†68	1000·4	1009·0	− 3·1	274·6	301·5	July 11	267·1	231·5	Mar. 5	270·8	*270·8*	+ 0·2	468	+ 64
248	Teherdyn	60 24	56 31	?177	986·3	1012·1	− 2·6	278·6	302·6	Aug. 1	270·2	237·4	Jan. 31	274·4	*274·0*	+ 1·5	553	+ 44 − 12
249	Berezov	63 56	65 4	39·5	1006·4	1011·5	− 2·0	273·4	301·8	June 28	..	..	..	..	*269·3*	+ 0·5	437	+ 65
250	Obdorsk	66 31	66 36	35·2	1008·4	1013·0	+ 0·1	..	294·1	July 15	261·6	230·9	Feb. 22	..	*265·5*	− 0·4	409	+135
251	New Port	67 42	72 57	4·9	1010·4	1011·0	..	..	289·4	July 21	259·0	231·2	Dec. 12	..	*263·2*	..	154	..
252	Sourgout	61 15	73 24	†40	1008·0	1013·1	− 1·3	..	300·2	June 19	265·1	229·7	Mar. 7	..	*270·2*	+ 0·8	508	+ 77
253	Doudinka	69 23	86 4	†20·0	1007·8	1010·3	− 1·3	..	298·9	Aug. 9	..	223·0	Dec. 12, 13	..	*262·6*	+ 0·1	105	−134
254	Touroukhansk	65 47	87 57	†45·0	..	..	..	..	299·2	Aug. 9	..	223·9	Feb. 15	..	..	..	..	..
261	Vilioujsk	63 45	121 35	†120	..	..	..	..	304·0	July 3	258·8	221·5	Feb. 6, 15, 16	..	*264·1*	+ 0·6	306	+ 78
262	Iakoutsk	62 1	129 43	†102	1003·1	1016·4	+ 0·4	..	305·1	July 12	257·4	219·4	Feb. 18	..	*263·3*	+ 0·6	161	− 74
263	Verkholansk	67 33	133 23	†00	..	..	..	..	..	..	..	..	..	..	..	..	..	..
264	Pétropavlovskoe	60 25	134 28	†163	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N.	E.															
		°	°	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 105 and 106. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 105.
ϕ Change of normals, *see* page 105.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
301	Atka	52 12	174 20	7·6	..	..	..	..	..	..	..	261·9	Feb. 8	..	..	..	..	..
302	St. Paul Island	57 15	170 10	21·3	..	1006·1	− 1·1	277·0	289·1	Aug. 3, 5	273·3	248·6	Feb. 7	275·1	..	+ 1·0	742	− 41
303	ϕDutch Harbor (Radio)	53 55	166 30	4·0	1003·9	1004·4	− 1·7	..	..	..	..	259·7	Feb. 7	..	..	..	..	..
304	Port Moller	55 56	160 30	5·5	..	..	..	..	..	..	..	248·6	Feb. 8,9	..	..	..	..	..
304a	Chernofski Harbor	54 27	166 42	?	..	..	..	280·3	289·7	Aug. 12, 26 Sept. 6, 14	274·9	261·3	Jan. 20	277·6	..	..	1360	..
305	Dillingham	59 0	158 28	24·4	..	..	..	277·9	299·7	July 12	270·1	240·8	Jan. 18	274·0	..	+ 0·1	..	..
306	ϕKodiak (Radio)	57 47	152 22	4·6	1005·3	1006·1	+ 0·2	280·8	295·8	July 29	274·8	255·2	Feb. 6	277·8	277·6	0·0	1224	−209
307	55°—50° N. 150°—145° W.	††51 33	††147 31	§(261)	..	1010·5	− 0·3	..	..	Sea Temp. 280·9|+0·8	..	..	..	281·3	+ 0·6	..	..	..
309	Sitka	57 4	135 20	27·4	1007·9	1011·2	− 0·7	283·8	299·1	June 25	276·3	259·1	Jan. 30	280·1	279·9	+ 0·5	2410	+255
310	Prince Rupert	54 18	130 18	51·8	1008·1	1014·5	+ 1·1	285·1	304·1	June 25	276·9	265·8	Jan. 31	281·0	281·1	+ 0·8	2317	−263
311	Barkerville	53 2	121 35	1274	866·9	1014·1	+ 0·3	280·5	299·7	June 26	270·4	251·3	Jan. 13	275·5	275·2	+ 0·6	1037	+ 99
312	ϕKamloops	50 41	120 29	385	971·6	1017·7	− 1·0	287·6	310·8	June 26	276·6	255·1	Jan. 25	282·1	282·3	+ 0·7	278	+ 26
313	ϕCalgary	51 2	114 2	1045	892·9	1014·3	+ 0·3	283·8	306·9	July 17	270·5	243·0	Feb. 1, Mar. 13	277·1	276·7	+ 0·7	460	+ 56
314	ϕFort Chipewyan	58 42	111 10	218	987·1	1014·6	+ 0·1	275·1	310·2	July 13	..	224·7	Jan. 31	..	..	..	..	..
315	ϕPrince Albert	53 10	105 38	442	962·3	1016·7	+ 1·7	280·3	306·9	Aug. 3	268·1	229·1	Feb. 1	274·2	273·8	+ 0·9	387	− 11
316	Qu'Appelle	50 30	103 47	645	937·6	1015·3	+ 0·2	281·2	307·4	July 12, 14	269·4	236·9	Feb. 1	275·3	274·7	+ 0·9	425	− 45
317	Minnedosa	50 15	99 50	515	953·2	1016·1	− 0·1	279·6	306·1	Sept. 2	268·7	233·8	Feb. 2	274·1	273·9	− 0·1	370	− 60
318	Berens River	52 18	97 23	216	..	..	..	..	..	..	..	..	..	..	..	..	..	..
318a	ϕPort Nelson	57 0	92 51	14·9	1012·9	1014·8	− 0·2	270·4	304·7	Aug. 4	262·8	233·0	Jan. 16, 29	266·6	..	− 0·1	319	− 31
319	Fort Hope	51 33	87 49	260	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	ϕMoose Factory	51 14	80 30	9·1	1012·3	1013·5	− 1·1	276·9	303·6	Aug. 24	265·9	231·9	Jan. 18	271·4	..	− 0·8	..	..
321	Fort George	53 50	79 5	97·5	..	..	..	..	297·4	July 14, Aug. 6	..	229·1	Feb. 19	..	..	..	..	..
322	ϕMistassini Post	50 15	73 55	383	..	..	..	277·6	301·9	Aug. 7	265·5	225·2	Jan. 18	271·5	..	− 0·3	758	− 66
324	Natashquan	50 8	61 48	6·1	..	..	..	278·1	301·3	Aug. 13	268·5	236·9	Jan. 19	273·3	..	+ 0·2	1077	+157
331	55°—50° N. 30°—25° W.	††52 45	††27 47	§(412–413)	..	1009·4	..	..	..	Sea Temp.	283·8|−0·4	..	..	..	282·8	..	..	..
333	53°—48° N. 20°—15° W.	††49 47	††17 23	§(563–605)	..	1011·3	..	..	..	..	285·7|−0·2	..	..	..	285·2	..	..	..
333a	62°—57° N. 20°—15° W.	††59 10	††17 24	§(452)	..	..	..	..	..	..	282·5|−0·2	..	..	..	281·9	..	..	−109
334	ϕCahirciveen (Valentia Obs.)	51 56	10 15	13·7	1012·2	1013·9	+ 0·2	285·4	296·5	June 9	280·7	270·8	Dec. 2	283·0	283·2	− 0·3	1333	−103
335	ϕAberdeen	57 10	W 2 6	26·0	1007·1	1010·3	− 1·0	283·5	297·4	July 11	278·2	266·5	Dec. 19	280·9	280·8	0·0	670	− 2
336	Greenwich	51 28	0 0	46·3	..	1014·5	− 0·6	287·5	305·2	July 22	279·1	266·9	Dec. 5	283·3	282·8	+ 0·1	594	
337	Uccle	50 48	E 4 22	100	1002·6	1014·8	− 0·9	287·3	307·4	July 22	278·6	263·5	Dec. 5	282·9	282·2	+ 0·2	1073	+269
338	De Bilt	52 6	5 11	3·0	1013·5	1013·9	− 1·2	286·5	307·2	July 23	278·2	258·0	Dec. 5	282·3	282·1	+ 0·1	809	+169
338a	Hamburg	53 33	9 58	40·3	1008·4	1013·3	− 1·2	285·9	306·4	July 22	278·8	261·6	Dec. 5	282·3	282·0	+ 0·4	881	+158
339	‡Copenhagen (Meteor. Inst.)	55 41	12 36	5·0	1011·0	1011·6	− 2·1	284·7	303·2	July 24	278·2	261·6	Dec. 4, 5	281·5	281·5	+ 1·6	563	− 8
340	ϕPotsdam	52 23	13 4	84·9	1003·7	1014·1	− 1·2	286·4	307·6	Aug. 10	278·2	259·6	Dec. 5	282·3	282·0	+ 0·7	576	− 22
340a	Uppsala	59 51	17 38	24	1006·7	1009·6	− 2·5	282·8	305·8	July 24	273·9	249·5	Dec. 2	278·3	278·5	+ 0·6	518	
341	Warsaw	52 13	21 3	89·9	1003·2	1014·2	− 2·3	285·5	302·0	July 25	277·7	257·3	Mar. 18	281·6	281·5	..	612	+249
342	Tartu (Ülikooli)	58 23	26 43	74·5	1000·8	1010·0	− 3·5	282·2	304·3	July 27	275·4	255·1	Mar. 16, Dec. 3	278·8	278·7	+ 1·2	791	
343	L ningrad	59 56	30 16	4·8	1008·8	1009·4	− 3·9	281·3	302·9	July 9, 28	275·0	251·4	Dec. 3	278·2	278·2	+ 1·2	678	+189
344	Kiiv	50 27	30 30	183	993·1	1015·4	− 1·0	285·7	304·8	July 12	277·8	255·9	Dec. 18	281·8	281·3	+ 1·4	664	+ 69
344a	Moscow	55 50	37 33	167	991·5	1012·0	− 4·1	282·4	304·2	July 1	274·6	249·2	Dec. 21	278·5	278·5	+ 1·9	635	..
345	Saratov	51 33	45 57	122	999·9	1014·9	− 2·7	284·2	307·1	June 23	275·6	247·8	Jan. 30	279·9	279·7	+ 2·6	669	+115
346	Kazan	55 47	49 8	79·9	1003·8	1013·7	− 3·5	283·1	307·7	July 2	274·9	249·4	Dec. 22	279·0	278·8	+ 2·5	546	+ 26
347	Orenburg	51 45	55 6	109	1002·6	1016·0	− 3·7	284·4	312·3	Aug. 11	274·0	240·2	Jan. 31	279·2	279·2	+ 2·5	383	+209
348	Perm	58 1	56 16	163	993·2	1013·4	− 3·1	280·4	305·1	Aug. 17	271·9	241·3	Feb. 1	276·2	275·9	+ 1·7	801	
349	Sverdlovsk	56 50	60 38	281	979·4	1014·1	− 2·1	279·6	306·2	Aug. 17	271·2	236·3	Feb. 2	275·4	275·3	+ 1·5	495	+105
350	Tobolsk	58 12	68 14	108	1001·4	1015·0	− 1·5	..	304·1	June 22	269·8	237·5	Feb. 7	..	273·9	+ 1·0	409	+ 20
351	Akmolinsk	51 10	71 23	?353	..	..	..	281·6	309·3	July 18	269·5	239·2	Feb. 1	275·5	275·9	+ 1·5	272	− 13
352	Omsk	55 1	73 19	108	1003·2	1016·8	− 1·5	279·8	306·4	May 25	269·3	236·9	Feb. 2, 3	274·6	274·4	+ 1·3	231	− 89
353	Barnaoul	53 20	83 48	162	1000·0	1020·3	− 0·2	..	305·8	Aug. 6	269·4	234·3	Feb. 4	..	275·1	+ 1·3	404	+ 44
354	Tomsk	56 30	84 58	122	1002·2	1017·6	− 1·0	..	304·8	May 26	268·4	233·9	Feb. 3	..	273·2	+ 1·1	571	+ 37
355	Minousinsk	53 43	91 41	248	989·8	1020·8	− 0·1	..	306·8	June 14	268·5	233·3	Feb. 7	..	274·4	+ 1·0	320	+ 19
356	ϕEniseisk	58 27	92 10	77·6	1007·2	1017·1	− 0·6	..	302·9	Aug. 9	266·2	228·3	Feb. 16	..	271·7	+ 0·4	436	+ 12
357	Irkutsk	52 16	104 19	467	962·5	1020·4	− 0·5	279·0	306·4	June 15	266·4	235·5	Feb. 6	272·7	272·6	+ 0·9	341	− 37
358	Kirensk	57 47	108 7	278	983·6	1019·0	+ 0·3	..	302·9	June 22, 29, Aug. 6	..	228·4	Feb. 18	..	270·7	+ 1·4	333	− 25
359	Tchita	52 2	113 30	674	934·3	1016·4	− 1·9	..	306·2	July 8	264·4	227·9	Dec. 29	..	271·5	+ 1·5	490	+177
360	Nertchinskii Zavod	51 19	119 37	621	..	..	..	278·2	303·8	July 16	264·2	232·1	Dec. 29	271·2	271·3	+ 1·9	373	− 22
361	Tygan Ourkan	54 5	124 46	379	..	..	..	..	304·6	July 14	..	..	..	..	..	..	..	..
362	Blagovyeshchensk (Bureau Météor.)	50 16	127 30	142	997·0	1014·7	+ 0·1	280·5	308·1	July 10	268·4	236·6	Jan. 13	274·4	274·2	+ 1·2	310	−195
365	Nikolaevsk-sur-Amour	53 8	140 45	42·2	..	..	..	276·1	304·5	July 20	266·4	236·7	Jan. 11	271·3	271·7	+ 1·2	360	− 87
368	Petropavlovsk (Phare)	52 53	158 43	87·1	..	..	..	277·8	297·4	July 30	272·4	254·3	Jan. 13	275·1	274·9	+ 1·7	566	−374
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulæ employed see pages 106 and 107. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* " Remarks " page 107.
†† Mean latitude and longitude of the observations. § Numbers of observations. ϕ Change of normals, *see* pages 106 and 107.

	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
411	Victoria, B.C.	48 24	123 19	70·1	1008·0	1016·6	− 0·1	286·7	308·0	June 25	280·3	272·3	Jan. 25	283·5	282·9	+ 0·8	525	−245
412	Portland, Oregon	45 32	122 41	46·6	1011·8	1017·2	− 0·5	290·3	311·3	June 25	281·6	271·3	Jan. 16, Nov. 23	285·9	285·7	+ 1·5	798	−307
413	Macleod	49 44	113 24	953	..	..	..	285·1	310·2	July 17	273·1	239·1	Mar. 13	279·1	279·1	+ 1·0	512	+158
414	Helena	46 34	112 4	1253	873·3	1016·1	0·0	286·4	309·1	July 14	275·2	255·2	Jan. 15, Mar. 13	280·8	280·7	+ 1·4	471	+132
414a	Salt Lake City	40 46	111 54	1329	867·9	1015·8	+ 0·4	289·8	312·5	July 14	279·7	261·9	Jan. 16	284·7	284·7	+ 0·7	436	+ 20
415	Cheyenne	41 8	104 48	1856	812·9	1015·6	+ 0·5	286·8	308·0	July 14	274·4	254·1	Mar. 14	280·6	280·9	+ 0·6	436	+ 80
416a	North Platte	41 8	100 45	860	917·5	1017·4	+ 0·6	290·4	314·7	July 15	276·4	249·1	Jan. 1	283·4	283·1	+ 1·2	286	−184
417	Bismarck	46 47	100 38	510	956·2	1017·4	+ 0·9	285·5	310·8	July 12, Aug. 22	272·7	239·1	Jan. 26	279·1	279·0	+ 1·3	347	− 86
418	Winnipeg	49 53	97 7	232	987·4	1016·2	0·0	280·8	306·9	July 14	270·4	238·0	Feb. 2	275·6	275·3	+ 1·2	407	−106
419	ϕDuluth	46 47	92 6	345	974·3	1016·4	+ 0·2	281·7	305·8	Aug. 24	271·7	243·0	Jan. 26	276·7	276·3	+ 0·3	522	−210
420	Port Arthur	48 27	89 12	196	991·5	1015·8	− 0·4	279·0	306·3	July 15	271·1	242·4	Jan. 27	275·5	275·4	+ 0·6	519	− 70
421	Chicago	41 53	87 37	251	986·7	1017·1	0·0	287·1	309·7	July 3	279·2	250·8	Dec. 27	283·2	283·1	+ 0·1	718	−121
422	Toronto	43 40	79 24	116	1002·0	1016·2	− 0·4	285·3	307·6	June 6	276·1	247·6	Dec. 27	280·7	280·6	+ 0·4	775	− 20
423	ϕNew York (Central Park)	40 47	73 58	47·4	1011·1	1016·9	− 0·2	289·3	310·2	June 4, 5	280·5	254·1	Jan. 28	284·9	284·7	+ 0·3	1053	−149
424	St. John, N.B.	45 17	66 4	36·2	1009·9	1014·4	− 0·3	282·0	304·5	June 4	273·9	244·7	Jan. 19	278·0	277·8	− 0·1	1258	+ 38
424a	S.W. Point, Anticosti	49 24	63 33	9·1	1011·0	1012·1	+ 0·3	277·1	294·9	Aug. 6	271·8	244·1	Jan. 18	274·5	274·3	− 0·1	857	+ 68
425	Sable Island (Main Station)	43 57	60 6	7·6	1014·1	1015·0	0·0	281·9	296·9	Aug. 17	276·9	258·6	Jan.	279·4	279·3	− 0·6	1448	+145
426	Port aux Basques	47 35	59 10	9·1	1011·7	1012·8	0·0	279·3	297·4	July 20	273·3	252·2	Jan. 18	276·3	276·2	− 0·1	1689	+309
	St. John's, Newfoundland	47 34	52 42	48·8	..	..	..	..	..	..	..	251·3	Jan. 19	..	..	..	..	..
430	50°—45° N. 35°—30° W.	††47 25	††32 33	§(246–250)	..	..	..	..	..	Sea Temp. 287·5|+0·2	..	..	..	..	286·8	..	..	..
435	ϕMadrid	40 24	3 41	667	940·3	1017·8	+ 0·2	290·6	308·3	Aug. 16	280·5	269·5	Mar. 23, Dec. 17	285·6	285·0	− 0·6	431	+ 5
436	Nantes	47 15	W 1 34	36·5	1011·9	1016·3	− 0·5	288·1	302·9	June 12	279·9	267·7	Dec. 5	284·0	283·9	− 0·2	858	+ 72
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1010·3	1016·4	− 0·3	287·6	303·8	Aug. 9	279·1	261·9	Dec. 16	283·3	283·2	0·0	722	+160
438	Marseille	43 18	5 23	75	..	1015·0	0·0	292·5	305·3	July 22	281·7	268·3	Dec. 17	287·1	286·5	− 0·6	456	−119
438a	Zürich	47 23	8 33	493	959·0	1017·6	− 0·1	286·9	306·6	Aug. 10	277·9	258·7	Dec. 5	282·4	281·8	+ 0·2	997	−112
439	Rome	41 54	12 27	45·5	1010·0	1015·3	+ 0·1	293·5	308·5	July 22	284·3	266·8	Dec. 19	288·9	288·7	+ 0·3	721	−110
440	Vienna	48 15	16 22	203	991·6	1016·1	− 0·5	285·9	301·4	June 12	279·2	260·8	Dec. 9	282·6	282·5	− 0·1	703	+ 55
440a	Budapest	47 31	19 1	130	1000·2	1016·0	− 0·6	288·9	305·2	Aug. 19	279·4	257·4	Dec. 5	284·1	283·7	+ 0·8	657	+ 19
441	Sofia	42 42	23 20	550	952·2	1016·9	− 0·5	289·2	309·5	Aug. 25	278·5	254·6	Dec. 19	283·9	283·5	+ 0·5	704	+ 59
442	Bucharest	44 25	26 6	82	1005·8	1015·7	− 1·1	289·7	310·5	Aug. 26	279·2	254·9	Dec. 8	284·5	284·2	+ 0·6	607	+ 18
443	Odessa (Observatory)	46 26	30 46	42·8	1010·5	1015·7	− 1·4	287·1	303·4	July 28	280·3	260·9	Dec. 6	283·7	283·3	+ 0·4	?337	− 57
444	Kharkiv (University)	50 0	36 14	140	998·9	1016·0	− 1·9	285·4	304·2	Aug. 3	277·1	255·1	Dec. 5	281·2	281·0	+ 0·8	673	+157
444a	ϕNovorossisk	44 44	37 49	37·1	1011·8	1016·5	+ 0·4	289·7	305·1	Aug. 27	281·9	260·9	Jan. 25	285·8	285·8	+ 0·1	1057	+360
445	Tiflis	41 43	44 48	404	969·8	1017·3	− 0·2	292·0	308·6	Aug. 24	281·2	254·6	Jan. 3	286·6	286·1	+ 0·7	359	−142
446	Astrakhan	46 21	48 2	−20	1019·5	1017·1	− 1·4	288·3	306·6	June 23	278·6	252·3	Jan. 2	283·4	283·2	+ 1·0	245	+ 89
447	ϕFort Alexandrovsk	44 31	50 7	−23·0	1019·8	1017·0	− 0·4	..	310·1	June 27	282·0	259·9	Jan. 2, 15	..	285·1	+ 1·1	215	+ 71
448	Krasnovodsk	40 0	52 59	− 4·6	1016·7	1016·1	− 0·4	293·4	312·6	July 17	285·9	266·9	Jan. 26	289·6	289·2	+ 0·5	58	− 81
449	Kasalinsk	45 46	62 7	66·7	1010·3	1018·5	0·0	..	..	..	276·8	245·8	Feb. 1	..	282·4	+ 2·1	111	− 4
450	Tashkent	41 20	69 18	478	960·6	1016·4	− 0·6	294·2	314·7	July 25	280·6	254·3	Jan. 17	287·4	287·2	+ 1·0	246	−101
451	Narynskoe	41 26	76 13	2015	..	..	..	..	..	..	277·3	250·5	Feb. 26	283·0	282·7	+ 1·9	446	−125
452	ϕAlma Ata	43 16	76 53	841	920·8	1018·1	− 0·8	288·8	311·5	July 25	277·3	250·5	Feb. 26	283·0	282·7	+ 1·9	..	..
461	Moukden	41 48	123 23	43·8	1011·2	1016·6	+ 0·1	287·4	309·2	June 20	275·1	246·7	Dec. 30	281·3	280·6	+ 0·6	593	− 66
462	Joshin	40 40	129 11	31·9	1011·8	1015·7	+ 0·9	285·7	305·5	June 26	277·6	254·8	Dec. 30	281·7	281·4	+ 0·5	781	+ 88
463	Yuki	42 20	130 24	63·8	1007·6	1015·5	+ 0·5	283·8	306·1	Aug. 1	275·8	250·5	Dec. 30	279·8	279·7	+ 0·5	681	− 8
464	Vladivostok	43 7	131 54	128	999·5	1015·4	− 0·4	281·0	304·1	June 20	274·0	247·9	Jan. 17, Dec. 30	277·5	277·1	− 0·6	977	+407
465	Ochiai	47 20	142 47	27·4	1008·8	1012·2	+ 0·4	281·1	303·7	June 20	270·2	243·5	Feb. 9	275·7	275·8	+ 0·2	830	− 39
466	Nemuro	43 20	145 35	26·7	1008·9	1012·2	− 0·4	282·8	304·0	Aug. 20	275·4	253·4	Feb. 9	279·1	279·1	+ 0·6	920	− 39
466a	Syana	45 14	147 53	39·3	1006·4	1011·3	− 0·5	281·2	301·2	Aug. 6	274·2	253·4	Mar. 11	277·7	277·8	+ 0·5	1014	− 23
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulæ employed see pages 107 and 108. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 107 and 108.

Between Latitude 40° N. and 30° N.

YEAR—ZONE 5 (America).

	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
508	35°—30° N. 145°—140° W.	††31 37	††141 59	§(289)	..	1021·4	− 1·8	..	..	Sea Temp. 292·4|+0·5	..	..	..	..	291·7	+ 0·7	..	..
511	San Francisco	37 48	122 26	47·2	1011·1	1016·8	− 0·1	290·9	308·0	June 24	283·9	277·4	Jan. 9, Dec. 30	287·4	286·5	+ 1·6	587	+ 20
512	San Luis Obispo	35 18	120 39	61·3	1009·7	1017·1	+ 0·2	294·7	313·6	June 26	282·1	273·0	Jan. 17, Dec. 15	288·4	287·3	+ 1·1	540	+ 1
513	San Diego	32 43	117 10	26·5	1012·3	1015·3	+ 0·2	293·3	304·1	July 14	286·1	277·4	Jan. 9	289·7	289·2	+ 0·8	251	+ 10
514	Modena	37 48	113 54	1670	834·2	1015·5	+ 0·6	290·1	309·7	July 13	273·8	253·0	Mar. 11	281·9	281·7	+ 0·2	413	+125
515	Santa Fé	35 41	105 57	2138	788·0	1014·3	+ 0·5	289·1	306·3	July 15	276·3	255·2	Jan. 12	282·7	282·6	+ 0·5	322	− 50
516	Denver	39 45	105 0	1613	837·5	1015·7	+ 0·6	290·3	310·2	July 15	277·6	255·8	Dec. 28	283·9	283·7	+ 1·0	249	−113
517	Abilene	32 23	99 40	530	954·9	1015·8	+ 0·1	298·0	314·7	July 19	284·9	263·6	Jan. 27, Dec. 28	291·5	290·7	+ 0·9	614	+ 2
518	Saint Louis	38 38	90 12	173	996·6	1017·2	0·0	291·8	312·4	Sept. 5	282·2	254·7	Dec. 27	287·0	286·8	+ 0·7	820	−188
519	Mobile	30 41	88 2	17·4	1015·8	1017·8	+ 0·2	298·0	312·4	Sept. 5	288·6	265·2	Dec. 28	293·3	292·8	+ 1·1	1257	−330
520	Nashville	36 10	86 47	166	998·7	1018·5	+ 0·2	294·6	313·0	Sept. 7	283·7	257·4	Dec. 28	289·1	289·1	+ 0·9	958	−247
521	Charleston	32 47	79 56	14·6	1016·2	1017·9	− 0·3	296·4	311·9	Aug. 14	288·4	265·2	Dec. 28	292·4	292·5	+ 0·8	848	−381
522	Washington	38 54	77 3	34·1	1013·3	1017·4	− 0·4	291·6	310·8	June 5	281·2	256·9	Jan. 28	286·4	286·3	+ 0·7	835	−239
524	ϕBermuda	32 17	64 46	46·0	1013·6	1019·0	+ 0·7	297·5	305·4	July 9	291·2	282·3	Jan. 24	294·4	294·1	− 0·3	1670	+209
		N. ° ′	W. ° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

*For formulæ employed see pages 107 and 108. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 107 and 108.

YEAR—ZONE 5 (Europe, Africa, Asia).

Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
530	Santa Cruz (Flores)	39 27	31 9	40	1015·8	1020·7	− 1·3	293·3	302·1	Aug. 22	288·2	278·5	Jan. 22	290·7	*290·8*	+ 0·2	1561	− 25
531	Horta	38 32	28 38	65	1013·0	1020·8	− 0·8	293·2	303·3	Aug. 22, 27	288·0	279·3	Jan. 21	290·6	290·5	− 0·1	1129	+ 39
532	ϕPonta Delgada	37 44	25 40	22	1018·4	1021·0	− 0·3	292·5	299·9	Aug. 2	288·4	281·8	Dec. 21	290·4	290·5	+ 0·2	..	..
532a	ϕFaja da Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	1460	+329
533	Madeira (Funchal)	32 38	16 55	25	1017·5	1020·5	+ 0·7	293·8	302·0	Sept. 3	289·0	284·0	Feb. 9	291·4	*291·4*	+ 0·2	714	+ 25
535	Lisbon	38 43	9 9	95	1006·8	1018·2	+ 0·7	292·4	310·3	Sept. 1	285·8	276·5	Dec. 17	289·1	288·8	+ 0·1	605	−139
535a	Melilla	35 17	2 59	40	1013·7	1018·4	+ 1·5	293·9	307·1	Aug. 1	288·0	278·3	Mar. 27	290·9	*291·0*	− 1·1	520	− 56
536	Gibraltar	36 6	5 21	16·2	..	1018·3	+ 0·3	293·8	304·7	Aug. 10, 17	286·9	278·0	Mar. 1, 2, 23	290·4	*290·0*	− 0·5	997	+ 88
536a	Colomb-Béchar	31 36	W 2 4	769	928·3	1014·4	..	299·4	315·6	July 24	285·8	269·4	Jan. 11	292·6	*292·3*	..	67	..
537	Palma	39 34	E 2 39	23	1013·7	1016·4	− 0·9	293·4	308·8	Aug. 10	284·0	273·2	Dec. 17	288·7	*288·4*	− 1·7	491	+ 11
538	Algiers (Bouzaréah)	36 47	3 2	344	976·6	1015·8	− 0·9	291·6	311·8	Aug. 10	285·8	275·9	Mar. 21	288·7	288·5	− 0·4	860	+163
538a	Gadames	30 9	9 30	351	..	..	..	..	326·0	July 4, 6	..	..	..	..	..	..	16	− 2
539	ϕTunis	36 48	10 10	21	1012·9	1015·4	..	296·1	317·3	Aug. 24	285·7	275·6	Jan. 5	290·9	*290·6*	+ 0·1	409	− 9
539a	Malta	35 54	14 31	56·4	..	1015·9	+ 1·0	294·3	312·1	Aug. 24	289·1	279·2	Feb. 3	291·7	*291·0*	− 0·2	543	+ 39
540	Riposto	37 41	15 14	14·2	..	1017·2	+ 0·2	294·0	311·6	Aug. 25	287·2	274·8	Dec. 7	290·6	*290·4*	− 0·3	631	− 68
541	Athens	37 58	23 43	107	1002·5	1015·1	+ 0·2	295·3	311·0	July 26	287·1	274·0	Dec. 6	291·2	290·7	+ 0·4	413	+ 16
542	Alexandria	31 12	29 53	32·0	1011·2	1015·0	+ 0·4	298·5	309·4	May 20	290·4	280·2	Jan. 4, 13	294·4	*293·8*	+ 0·5	186	− 15
543	Nicosia (P.W.D.)	35 9	33 22	159	994·4	1012·8	+ 0·1	298·7	314·1	July 7, 8	285·3	270·8	Jan. 27	292·0	..	+ 0·3	181	−212
544	Beirut	33 54	35 28	33·7	..	1013·9	+ 0·2	297·1	307·2	May 29	290·3	276·8	Jan. 26, 27	293·7	*293·5*	+ 0·2	656	−252
545	Hinaidi	33 17	44 29	32·3	..	1011·5	+ 0·1	303·2	320·8	Aug. 11	286·5	265·8	Jan. 26, 27, 28	294·9	*295·7*	..	110	..
546	Lenkoran	38 46	48 51	−20·0	1019·1	1016·7	− 0·4	..	305·9	Aug. 17	283·3	257·8	Jan. 4	..	*287·7*	+ 0·2	839	−218
547	Tehran	35 41	51 25	1220	..	..	..	295·8	314·9	July 18	283·8	259·7	Jan. 27	289·8	*289·6*	+ 0·3	141	− 97
548	Meshed	36 16	59 35	946	880·0	..	..	295·5	312·4	June 15	279·0	256·2	Jan. 17	287·3	..	+ 1·0	144	− 92
549	Seistan	31 0	61 30	610	..	..	..	301·1	318·3	July 27	286·3	267·2	Jan. 30	293·7	..	..	49	0
550	Quetta	30 11	67 3	1677	832·7	..	+ 0·1	296·5	311·2	July 27	278·6	261·8	Jan. 20	287·6	*287·4*	− 0·3	97	−152
551	Peshawar	34 2	71 37	339	971·5	1010·7	− 0·1	302·6	320·3	May 28	288·2	272·4	Jan. 23	295·4	*294·8*	0·0	365	+ 23
551a	Lahore	31 34	74 20	214	984·2	1008·9	− 0·1	304·1	319·0	May 22	289·8	274·5	Jan. 15	296·9	*296·4*	− 0·3	469	− 28
552	Simla	31 7	77 8	2204	780·8	..	+ 0·3	288·8	299·3	May 22	282·9	268·1	Jan. 20	285·9	*285·7*	− 0·4	1423	−192
552a	Leh	34 10	77 42	3503	666·4	..	+ 0·3	285·9	302·6	July 27	271·8	254·2	Jan. 16	278·9	*278·0*	0·0	63	− 17
559	Hankow	30 35	114 17	37·0	1012·6	1017·0	0·0	295·4	311·8	July 5	286·3	265·5	Dec. 29	290·9	*290·5*	+ 0·8	831	−400
560	Tientsin	39 10	117 10	5·0	1016·6	1017·2	− 0·1	290·5	310·7	July 19	280·7	259·5	Dec. 28	285·6	*285·6*	+ 0·5	651	+125
561	Shanghai (Zi-ka-Wei)	31 12	121 26	7	..	1016·6	+ 0·2	293·8	310·8	June 28	284·0	264·2	Dec. 30	288·9	287·9	− 0·2	796	−352
562	Jinsen (Chemulpho)	37 29	126 37	67·6	1008·1	1016·3	0·0	288·3	306·7	July 25	280·0	256·3	Dec. 30	284·1	283·7	0·0	1671	+650
562a	Nagasaki	32 44	129 52	133	999·5	1015·3	− 0·1	292·5	308·7	Aug. 26	284·8	270·7	Feb. 25	288·7	288·3	− 0·4	1692	−264
563	Kyoto	35 1	135 44	42·9	1009·9	1015·1	+ 0·4	292·9	307·8	July 26.	281·8	267·6	Jan. 21	287·3	286·7	0·0	1667	+ 89
564	Tokyo	35 41	139 46	5·8	1013·5	1014·2	+ 0·1	291·5	306·6	Aug. 28	282·5	266·3	Jan. 31	287·0	286·8	0·0	1713	+191
565	Kanayama	37 53	140 46	24·6	..	..	..	..	307·8	Aug. 31	..	..	..	..	..	..	..	..
565a	Hukusima	37 45	140 24	62·0	1006·4	1013·9	− 0·1	290·4	309·1	Aug. 31	280·2	263·8	Feb. 13	285·3	284·8	0·0	1219	− 31
566	Miyako	39 38	141 59	30·4	1009·5	1013·2	− 0·4	288·9	306·7	July 19	278·7	259·4	Feb. 12	283·8	283·2	+ 0·2	1433	+ 22
		N.	E.															

YEAR—ZONE 6 (America, Africa).

Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total.	Diff. from Normal
		N.	W.															
601	ϕMidway Island	28 15	177 22	5·8	1016·0	1016·6	− 1·0	298·4	304·1	July, Aug., Sept.	292·1	284·1	Feb. 16	295·3	*294·9*	+ 0·4	1759	+621
605	ϕHonolulu	21 19	157 52	11·6	1015·2	1016·5	− 0·1	299·4	303·0	Aug.	294·4	289·7	Mar.	296·9	*296·7*	+ 0·2	427	−350
613	Guaymas	27 55	110 53	8·3	1011·7	1012·8	..	..	313·2	Apr. 17	293·1	281·0	Jan. 11	..	*297·2*	− 0·6	335	..
614	La Paz	24 10	110 20	12	..	..	..	301·9	309·8	Sept. 11	291·7	281·4	Jan. 22	296·8	*296·1*	..	128	..
615	Chihuahua	28 38	106 4	1423	859·6	1012·5	..	299·4	311·5	June 12	281·8	261·5	Dec. 18	290·6	*291·2*	− 0·7	503	+107
616	Leon	21 7	101 41	1809	..	..	..	..	..	..	..	271·0	Feb. 13	..	..	..	..	..
616a	Monterry	25 40	100 18	528	954·3	1013·9	+ 0·4	300·0	311·8	May 24	289·4	267·6	Dec. 28	294·7	*294·2*	− 0·3	474	− 59
617	ϕTulancingo	20 5	98 22	2181	790·4	1011·6	..	295·2	303·0	Apr. 20	281·1	270·0	Feb. 12	288·1	*287·0*	− 1·2	717	+178
618	Galveston	29 18	94 50	16·5	1015·6	1017·6	+ 0·6	296·7	308·0	Aug. 20	291·2	269·7	Dec. 28	293·9	*293·7*	+ 0·1	1571	+399
618a	New Orleans	29 57	90 4	16·2	1015·9	1017·7	+ 0·0	298·7	310·8	Aug. 20	289·9	267·4	Dec. 28	294·3	*293·8*	+ 0·5	1394	− 38
619	Merida, Yuc	20 58	89 38	22	1012·1	1014·6	− 0·6	303·2	308·0	May 12	294·6	287·6	Feb. 14	298·9	*298·0*	0·0	1107	+211
620	Havana	23 8	82 21	24·3	..	1016·3	+ 0·1	302·6	307·5	Oct. 16	295·0	286·9	Mar. 4	298·8	*298·3*	+ 0·8	1131	+ 26
620a	Key West	24 33	81 48	6·7	1015·6	1016·3	− 0·2	301·3	306·9	Aug. 1	295·6	286·3	Nov. 25	298·4	*298·0*	+ 0·5	849	−119
621	Nassau, Bahamas	25 5	77 21	7·3	..	..	..	..	..	..	..	..	..	..	‡*298·7*	+ 0·1	1071	−225
622	ϕWatling Island	24 6	74 26	33·5	..	..	..	..	305·2	Oct. 5, 7, 8	..	290·8	Feb. 13	..	*298·9*	+ 0·2	..	..
633	Port Etienne	20 56	17 3	4	..	..	..	300·1	311·8	Oct. 19	289·4	284·0	Jan. 11, Feb. 23	294·8	*294·1*	..	4	..
634m	ϕIzaña	28 19	16 30	2367	769·6	..	+ 0·5	285·6	298·5	July 8	278·2	266·5	Mar. 28	281·9	*281·6*	0·0	655	+145
634	ϕLa Laguna	28 28	16 20	547	954·2	1017·5	+ 0·4	293·3	306·8	July 8	285·0	276·2	Jan. 31	289·1	*288·5*	− 0·3	568	+ 10
636	Adrar	27 36	W 0 4	285	..	..	..	..	..	..	..	..	..	..	..	..		..
638	Laperrine	22 36	E 5 26	1380	..	..	..	..	312·8	July 3	..	273·0	Jan. 19	..	..	..	..	..
641	Siwa	29 12	25 29	−23	1017·8	1015·1	..	..	320·2	June 29	286·0	273·0	Jan., Feb.	..	..	..	6	..
643	Cairo (Helwan)	29 52	31 20	116	1000·5	1013·9	+ 0·1	301·4	318·0	June 30	288·3	276·0	Jan. 23	294·9	*294·7*	+ 0·5	24	−10
643a	ϕAswan	24 2	32 53	100	1000·2	1011·6	0·0	307·9	321·8	July 8	291·2	276·0	Feb. 1	299·5	*299·3*	+ 0·9	..	..
644	ϕTor	28 14	33 37	1·9	1011·2	1011·4	0·0	300·9	313·7	June 11	290·4	277·7	Feb. 16	295·7	*295·3*	+ 0·3	38	+ 24
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed see pages 108 and 109. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* " Remarks " page 109.
ϕ Change of normals, *see* pages 108 and 109.

YEAR—ZONE 6 (Asia).

Table representing the Meteorology of the Globe between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	°A.	°A.		°A.	A.°		°A.	°A.	°A.	mm.	mm.
647	Bushire	28 59	50 53	4·3	1009·6	1010·1	− 0·1	300·3	311·6	Aug. 13	293·2	273·9	Jan. 28	296·7	*296·1*	− 0·3	211	− 60
648	Jask	25 44	57 47	4·0	1009·7	1010·1	+ 0·3	303·8	313·3	Aug. 21	295·9	282·1	Jan. 17	299·9	*299·3*	+ 0·2	72	− 43
649	Karachi	24 53	66 57	4·0	1009·6	1010·1	+ 0·2	302·2	313·1	Oct. 7	294·9	281·4	Jan. 18	298·5	*297·9*	+ 0·1	112	− 81
650	Jacobabad	28 17	68 29	56·7	1002·5	1008·9	+ 0·4	307·9	323·3	May 21, 22,	292·1	273·6	Jan. 22	300·0	*299·4*	0·0	117	+ 22
651	Jaipur	26 56	75 52	436	961·0	1010·1	+ 0·3	305·2	317·2	Apr. 24, May 21	291·3	275·2	Jan. 22	298·3	*297·4*	− 0·7	335	−278
652	Nagpur	21 8	79 5	310	975·0	1009·9	+ 0·3	305·9	317·2	May 21	293·3	279·8	Jan. 24	299·6	*299·1*	− 0·3	1500	+255
653	Allahabad	25 25	81 51	94·2	998·0	1008·9	0·0	305·1	317·5	May 18	291·8	275·2	Jan. 16	298·4	*297·7*	− 0·4	1578	+586
653a	Darjeeling	27 3	88 18	2265	775·5	..	− 0·1	288·3	298·0	July 13	281·9	270·6	Jan. 14	285·1	*284·9*	+ 0·4	3298	+183
654	Calcutta	22 36	88 23	6·4	1008·3	1009·1	0·0	303·7	312·4	Mar. 29	294·7	281·6	Jan. 17	299·2	*298·9*	+ 0·4	1508	− 84
655	Gauháti	26 8	91 41	59·7	1003·9	1010·8	+ 0·1	301·7	308·4	Aug. 3	291·6	278·2	Jan. 24	296·7	*295·9*	− 0·4	1449	−207
655m	Cherrapunji	25 15	91 42	1313	868·1	..	+ 0·2	292·9	298·9	June 27	286·6	274·6	Feb. 14	289·7	*289·1*	− 0·5	9107	−1664
655a	Akyab	20 11	92 56	6·1	1009·2	1009·9	− 0·2	302·4	308·1	Apr. 11	294·5	283·9	Jan. 17	298·5	*298·3*	− 0·5	4052	−1114
656	Mandalay	21 59	96 0	76·2	1001·9	1010·6	+ 0·2	306·8	316·3	May 11	294·4	282·1	Dec. 10	300·6	*300·0*	− 0·2	706	−137
656a	Tengyueh	25 2	98 33	1626	..	..	..	293·2	300·2	July 10	282·7	270·8	Jan. 18, Dec. 9	287·9	*287·2*	− 0·5	1557	+ 48
657	Phu Lien	20 48	106 38	116	998·3	1011·6	+ 0·4	299·6	310·5	Aug. 16	292·8	280·1	Dec. 31	296·2	295·5	− 0·4	1631	− 82
658	Moncay	21 31	107 51	9·0	1011·1	1012·2	+ 0·6	299·6	311·1	July 10	291·9	278·5	Jan. 10	295·7	*295·9*	− 0·3	1733	−1098
659	Hongkong	22 18	114 10	33·2	..	1012·6	0·0	297·5	306·8	Aug. 28	292·9	277·3	Feb. 1	295·2	294·9	− 0·2	2224	+ 62
661	Taihoku, Formosa	25 2	121 31	9·3	1012·5	1013·6	0·0	298·8	309·6	Aug. 16	290·8	274·8	Dec. 22	294·8	294·3	− 0·3	2116	+ 5
661a	Basco	20 28	121 59	18·7	..	1009·8	− 0·4	301·2	306·5	May 8, 9, July 2	295·6	?287·0	Dec. 22	298·4	*298·2*	− 0·5	..	..
662	Naha	26 13	127 41	8·2	1012·8	1013·7	+ 0·2	297·4	306·2	June 24	291·2	279·3	Mar. 13	294·3	294·2	− 0·9	1731	−413
665	Titizima (Bonin Islands)	27 5	142 11	4·0	1013·2	1013·7	− 0·5	297·7	305·5	July 9	292·5	281·9	Mar. 2	295·1	294·9	− 0·6	1594	+ 9
		N.	E.															

YEAR—ZONE 7.

Between Latitude 20° N. and 10° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Total.	Diff. from Normal
		N.	W.															
715	ϕColima	19 12	103 45	498	956·2	1011·8	0·0	303·8	308·7	July 20	292·6	284·5	Jan. 27	298·2	*297·2*	− 0·2	1017	+167
716	ϕMorelia	19 42	101 7	1923	809·9	1010·7	..	295·0	302·2	June 3	284·7	276·2	Feb. 13	289·9	*289·3*	− 0·5	1077	+301
717	Mexico, Tacubaya	19 24	99 12	2309	774·7	..	− 0·5	295·7	302·4	Apr. 19	280·8	270·3	Feb. 12	288·3	*287·2*	− 0·7	958	+322
718	ϕSalina Cruz	16 12	95 12	56	1004·8	1011·2	− 1·1	303·1	308·5	Apr. 8	296·1	289·8	Dec. 29	299·6	*299·8*	+ 0·1	1317	+386
719	San Salvador	13 42	89 12	682	937·1	1012·7	+ 0·4	305·1	309·0	Apr. 9, 12	289·9	283·4	Feb. 14, Mar. 9, 10	297·5	*295·9*	− 0·3	2005	+201
720	Belize	17 31	88 11	5·2	1013·1	1013·7	− 0·2	301·7	306·1	May 25	296·0	286·9	Feb. 13	298·9	*298·5*	− 0·5	2186	+483
721	ϕJamaica (Negril Pt.)	18 15	78 23	10·1	..	1014·0	+ 0·3	303·6	307·1	Oct. 11	294·3	289·9	Mar. 12	298·9	*298·7*	+ 0·1	1288	− 86
722	Port au Prince	18 33	72 20	37·4	1010·3	1014·6	+ 0·1	305·1	310·2	Aug. 24, 29	294·9	290·4	Mar. 13	300·0	*299·4*	+ 0·2	1211	−160
723	Caracas	10 30	66 56	1042	899·3	1013·6	+ 0·3	298·9	303·8	May 28	288·2	281·9	Jan. 26	293·5	*292·5*	− 0·1	689	−118
724	San Juan, Porto Rico	18 29	66 7	25·0	1012·4	1015·3	− 0·3	301·3	305·8	May 30	295·4	290·8	Feb. 5	298·3	*298·0*	− 0·2	1201	−438
724a	ϕGrenada (Richmond Hill)	12 5	61 46	155	995·2	1013·2	+ 0·4	301·9	304·7	June, Aug., Sept.	296·1	292·4	Jan. 27	299·0	*298·4*	− 0·1	1618	−277
725	ϕBarbados	13 8	59 36	55·2	..	1014·1	+ 0·3	302·9	304·9	July 16	295·4	290·3	Mar. 24	299·2	*298·3*	− 0·1	1133	−232
731	São Vicente, C. Verde Is.	16 54	25 4	11	1012·2	1013·5	− 0·7	297·9	302·0	Sept. 24, Oct. 9, 19, 21	294·3	289·0	Feb. 1, 2	296·1	*296·4*	− 0·1	68	− 80
732	San Tiago, C. Verde Is.	14 54	23 31	34	1009·4	1013·3	− 1·1	300·1	304·5	May 7, 8	295·2	289·6	Mar, 4, 6	297·7	*297·8*	+ 0·2	205	− 56
733	Dakar	14 40	17 26	32	1009·1	1012·8	..	..	312·5	Mar. 9	294·3	287·6	Jan. 29	..	*297·4*	..	403	−122
734	Bathurst	13 27	16 34	1·8	1013·9	1014·1	+ 0·7	303·2	312·4	May 8, June 9	292·9	285·8	Jan. 19	298·1	*298·1*	− 0·3	1137	− 72
735	Niénébalé	12 57	7 26	300	..	..	..	307·0	314·5	Apr. 19, May 6	291·9	279·7	Jan. 17	299·5	*299·0*	..	846	..
736	Timbuktu	16 43	W 3 2	270	..	..	..	..	318·1	June 13	..	..	..	..	..	..	..	..
737	Sokoto	13 2	E 5 14	353	..	..	..	308·5	317·4	Apr. 9	294·0	280·2	Jan. 21	301·3	*300·8*	+ 0·3	676	− 5
738	Kaduna Capital	10 32	7 25	‡637	943·9	1015·3	0·0	303·7	310·2	Mar. 9, 11, 16, Apr. 1, 6	..	..	..	..	‡*297·0*	− 0·1	1689	+328
739	Hadeija	12 40	10 5	?	..	..	..	308·7	318·0	May 1	..	..	..	..	‡*301·0*	+ 0·1	543	+ 24
740	Maiduguri	11 47	13 11	361	..	..	..	..	..	..	..	280·2	Jan. 19	..	..	..	..	..
741	El Fasher	13 32	25 18	730	..	..	..	..	316·0	Apr. 13	289·8	275·7	Jan. 7	..	*298·0*	..	179	−122
743	ϕEl Obeid	13 11	30 14	563	946·8	1009·2	− 0·5	307·6	315·9	May 15	..	278·5	Jan. 7	..	..	..	252	− 97
743a	ϕKhartoum	15 37	32 33	390	964·8	1008·0	− 1·1	310·0	318·8	May 23	294·3	280·3	Jan. 6	302·2	*302·1*	− 0·1	102	− 51
744	ϕPort Sudan	19 37	37 13	5·5	1008·7	1009·4	− 0·6	306·4	317·6	July 27, 29	296·9	287·2	Jan. 6	301·6	*301·0*	0·0	422	+310
745	ϕBerbera, Somaliland	10 22	45 2	9·5	..	1009·6	− 0·8	307·2	317·4	June 4	297·2	288·6	Jan. 30	302·2	*302·3*	− 0·7	15	− 46
746	Aden	12 45	45 3	28·7	1007·9	1011·2	+ 0·2	304·7	310·3	Apr. 26, June 26	298·5	293·4	Mar. 12, 13, Dec. 19	301·6	*301·1*	+ 0·3	42	− 7
751	Bombay	18 54	72 49	11·3	1009·2	1010·6	− 0·2	303·8	308·4	Apr. 1	297·3	286·4	Jan. 23	300·5	299·7	+ 0·5	1291	−502
752	Kodaikanal	10 14	77 28	2343	770·6	..	− 0·3	291·8	299·1	Apr. 6	283·3	278·2	Jan. 21, Mar. 5	287·6	*286·7*	+ 0·4	2355	+776
752a	Bangalore	12 59	77 38	921	910·5	1011·0	+ 0·3	302·8	310·5	Mar. 30	291·1	284·1	Feb. 2	296·9	*296·2*	+ 0·5	743	−156
753	Madras	13 4	80 14	6·7	1009·7	1010·4	0·0	305·6	313·2	June 7	296·7	288·7	Jan. 26	301·1	*300·5*	− 0·2	1697	+407
754	Vizagapatam	17 42	83 19	11·6	1008·1	1009·5	0·0	303·6	311·6	May 27	297·2	289·8	Jan. 25	300·4	*299·8*	− 0·2	1002	+ 63
755	Port Blair	11 40	92 40	18·0	1008·4	1010·4	− 0·1	302·8	306·9	May 7	297·9	293·4	Jan. 27, Feb. 18	300·3	*299·7*	− 0·4	2480	−477
756	Rangoon	16 46	95 48	5·5	1010·4	1011·0	+ 0·2	304·8	310·8	Mar. 16	295·6	288·8	Dec. 9	300·2	*299·1*	− 0·1	2722	+207
757	Saigon	10 47	106 42	11	1008·3	1009·5	+ 0·2	304·5	309·1	Apr. 8	295·9	289·7	Dec. 22	300·2	*299·6*	− 0·4	2406	+395
758	Nhatrang	12 15	109 12	3·6	1009·5	1009·9	+ 0·4	303·1	309·0	June 29	295·4	288·8	Feb. 28	299·3	*298·8*	− 0·4	935	−586
759	ϕBolinao	16 23	119 53	7·1	..	..	..	..	309·0	Mar. 23	..	..	..	..	..	..	3144	+525
761	ϕVigan	17 34	120 23	12·2	..	1008·6	− 0·3	303·7	307·9	Nov. 9	296·4	289·0	Dec. 22	300·1	*299·9*	− 0·2	4015	+1424
761a	Manila	14 35	120 59	14·2	..	1009·5	+ 0·1	304·4	309·0	May 7, 30	295·7	289·0	Dec. 22, 23	300·1	299·2	− 0·4	2529	+507
762	Ormoc	11 0	124 36	5·6	..	1008·2	− 0·2	305·0	307·5	Mar. 29	295·6	290·5	Dec. 22	300·3	*299·8*	+ 0·7	2081	−179
765	Guam, Ladrone Is.	13 24	144 38	18·6	..	1008·2	− 0·4	..	..	..	297·7	294·1	Feb. 19	..	*300·5*	+ 0·4	2274	− 66
		N. ° ′	E. ° ′	metres	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed see pages 110 and 111. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* " Remarks " page 110.
ϕ Change of normals, *see* pages 110 and 111.

No.	Name of Station	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		N.	W.															
805	Fanning Island	3 54	159 23	5·3	1010·0	1010·6	..	305·0	308·7	Nov. 2	297·9	295·2	Apr. 13, July 13	301·4	*300·9*	+ 0·6	..	..
821	Colon	9 23	79 23	11·0	..	1010·8	− 0·3	303·2	308·0	May 21	297·4	295·2	Jan. 2	300·3	*299·9*	+ 0·6	2912	−323
822	Bogota	4 36	74 5	2645	745·4	..	..	291·5	295·5	May 13	282·5	278·0	Jan. 20	287·0	*286·5*	..	909	−148
822*a*	Merida, Venez.	8 36	71 9	1641	‡841·1	..	− 0·5	296·9	301·7	Aug. 27	287·6	284·0	Jan. 21	292·2	*291·1*	− 0·2	1597	−240
823	Ciudad Bolivar	8 9	63 33	38	1007·0	1011·3	..	305·9	310·7	May 24	295·7	292·2	Jan. 23, Feb. 2, 3	300·8	*300·1*	+ 0·2	996	+ 84
824	El Peru, Guayanavieja	7 19	61 49	220	985·6	1010·6	0·0	303·5	305·8	Oct., Nov., Dec.	293·0	289·3	Jan. 25	298·2	*297·5*	− 0·1	1098	−290
825	ϕGeorgetown, Brit. Guiana	6 50	58 12	2·0	..	1012·4	− 0·1	302·8	305·2	Aug. 30	296·9	293·6	Jan. 25	299·9	*299·5*	+ 0·2	1604	−648
826	ϕParamaribo	5 49	55 9	3·7	1012·2	1012·6	− 0·3	304·3	307·9	Oct.	294·4	290·2	Jan. 27	299·3	*299·4*	+ 0·2	1714	−570
826*a*	Cayenne	4 56	52 21	6	..	..	..	304·3	309·5	Aug. 10	295·9	288·5	Dec. 13	300·1	*299·4*	+ 0·1	1881	−1330
										Sea Temp.								
831	10°—5° N. 30°—25° W.	††7 4	††27 5	§(1267–1372)	..	1013·6	+ 1·1	..	..	298·9 | −0·4	..	..	..	298·6	− 0·4	..	..	..
833	Konakri	9 31	13 43	16	..	..	..	..	..	..	..	..	..	..	..	..	..	−432
834	Freetown, Sierra Leone	8 29	13 14	68·3	1004·8	1012·7	+ 1·3	303·4	309·1	Feb. 23	295·6	291·3	Jan. 19, 28	299·5	*298·6*	− 0·6	3561	+ 46
835	Assuantsi	5 18	1 15	101	..	..	..	302·4	306·9	Feb. 5	294·3	285·2	Jan. 24	298·3	*297·8*	− 0·2	1318	+285
836	Accra	5 33	W 0 12	27·0	1008·1	1011·2	0·0	302·8	308·0	May 2	295·5	288·0	Jan. 24, 26, 27	299·1	*298·6*	+ 0·1	979	+115
837	Lagos	6 27	E 3 24	4·6	1009·5	1010·0	− 0·8	303·5	306·9	Mar. 8, 9	296·7	290·2	Jan. 24	300·1	*299·4*	0·0	1942	..
838	Zungeru	9 48	6 10	130	..	..	..	..	..	..	..	..	..	..	..	..	..	..
838*a*	Victoria, Nigeria	4 0	9 13	?	..	..	..	299·8	306·9	Mar.	290·6	286·9	Jan.	295·2	*294·6*	..	3383	+ 70
839	Yola	9 12	12 30	259	..	..	..	306·6	315·2	Mar. 7	295·0	287·4	Jan. 14	300·8	*300·3*	− 0·1	1067	− 9
841	Wau	7 42	28 3	440	959·4	1008·4	− 0·7	308·0	314·0	Mar. 17, Apr. 12	293·1	284·0	Jan. 8	300·6	*298·9*	− 0·2	1079	+266
843	Malakal (Kodok)	9 35	31 37	394	965·3	1009·2	+ 0·2	307·6	314·6	Mar. 17	293·6	284·3	Jan. 8	300·6	*299·3*	0·0	1052	−182
843*a*	Mongalla	5 11	31 47	448	958·8	1008·8	+ 0·4	308·3	315·9	Mar. 16	294·1	288·4	Jan. 8	301·2	*299·5*	+ 0·4	805	−104
844	Entebbe	0 5	32 29	1171	884·0	1010·2	+ 0·1	299·0	302·4	Sept. 8, 24, 25	289·9	283·6	Aug. 3	294·5	*294·2*	+ 0·3	1364	+ 51
851	Minicoy	8 17	72 49	2·1	1010·4	1010·6	− 1·1	..	..	..	..	..	..	..	..	..	1676	+ 20
851*a*	Cochin	9 58	76 21	2·7	1011·2	1011·5	+ 0·1	303·4	306·6	Apr. 5	297·2	293·6	Jan. 19	300·3	*299·7*	− 0·1	2928	+1112
852	Colombo Observatory	6 54	79 53	7·3	..	1009·6	+ 0·1	303·3	306·5	Mar. 5	296·7	290·4	Feb. 21	300·0	*299·4*	− 0·2	3148	+399
853	Nuwara Elija	6 59	80 46	1886	..	..	..	293·3	297·3	Sept. 9	283·7	271·7	Feb. 20	288·5	*287·7*	+ 0·4	2754	−192
854	Trincomalee	8 34	81 14	30·2	..	1008·7	+ 0·6	305·1	310·3	Sept. 14	297·6	293·2	Jan. 21	301·4	*300·8*	+ 0·1	1393	−374
855	Kuta Raja	5 32	95 20	7·1	1008·7	1009·5	− 0·4	..	..	..	..	..	..	..	..	..	1277	−528
856	Medan	3 35	98 41	25·0	1007·0	1010·0	+ 0·1	303·5	307·4	Aug. 30	295·2	291·4	July 1	299·3	298·7	+ 0·2	1540	+1022
857	Penang	5 34	100 20	5·0	..	..	..	304·9	307·4	Feb. 28, Mar. 2	295·4	293·0	Mar. 12	300·2	*299·6*	− 0·3	3744	+543
858	Singapore	1 18	103 51	10·9	1008·6	1009·8	+ 0·1	303·4	306·4	May 14	296·6	294·1	Jan., Feb., Mar.	300·0	*299·5*	− 0·2	2958	+811
859	Sandakan	5 50	118 7	31·7	..	..	..	303·5	306·3	June 1, 7, Sept. 1, 8	296·9	294·7	Feb. 7	300·2	*299·5*	− 0·2	3981	..
860	Iwahig	9 44	118 38	13·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
861	ϕTagbilaran	9 38	123 51	21·3	..	1008·4	− 0·3	304·3	307·2	Mar. 23, June 7	296·7	292·3	Dec. 21	300·5	299·7	0·0	1639	+ 84
861*a*	Menado	1 30	124 50	8·5	1007·7	1008·7	− 0·2	303·3	307·7	Sept. 8	295·7	291·9	Sept. 26	299·5	299·1	0·0	2564	− 71
862	ϕSurigao	9 48	125 29	6	..	1008·9	+ 0·1	302·9	307·2	July 8	296·7	292·1	Dec. 21	299·8	299·7	+ 0·1	4042	+559
863	Kolonie, Yap	9 29	138 8	29·5	..	1008·6	+ 0·3	..	306·9	Apr. 17	..	..	..	..	..	..	..	..
		N.	E.															

YEAR—ZONE 9. Between Latitude 0° and 10° S.

		S.	W.															
905	Malden Island	4 1	155 1	7·9	..	..	..	..	..	..	..	..	..	..	..	..	627	−100
924	Manaos	3 8	60 1	43·8	1007·3	1012·4	..	304·4	308·8	Oct. 23	295·6	293·3	Aug. 21	300·0	*299·1*	− 0·4	1782	− 25
926	Taperinha	2 30	54 20	20·0	1009·2	1011·4	0·0	304·0	308·8	Oct. 25	295·5	292·6	Aug. 10	299·8	*298·6*	+ 0·4	2170	+257
927	Turyassu	1 43	45 26	9·1	1010·4	1011·4	+ 0·2	304·5	308·0	Oct. 29, Dec. 17	294·8	290·4	July 16	299·7	*298·7*	− 0·3	2291	+ 13
928	Barra do Corda	5 30	45 16	81·0	..	..	..	..	..	..	..	286·9	Aug. 6	..	..	..	..	+246
929	Quixeramobim	5 16	39 15	207	989·4	1012·7	+ 0·6	303·5	307·2	Nov. 5, Dec. 1	296·9	294·5	June 3	300·2	*299·8*	− 0·6	881	−124
930	Fernando Noronha	3 50	32 25	106	1000·9	1012·9	0·0	300·6	302·7	Apr. 12	297·1	294·6	May 7	298·8	*298·5*	+ 0·1	1134	..
										Sea Temp.								
930*a*	5°—10°S. 35°—30°W.	††7 5	††33 7	§(845-1135)	..	1013·4	..	..	..	299·3 | −0·2	..	..	..	..	..	..	..	..
930*b*	0°— 5°S. 35°—30°W.	††2 41	††31 35	§(451–598)	..	1012·7	..	..	..	299·4 | 0·0	..	..	..	..	..	..	..	..
934	Ascension Island	7 56	W14 25	16·8	..	..	..	306·3	Apr. 23	..	293·0	Oct. 11	..	..	..	..	..	− 99
939	Loanda	8 49	E 13 13	51	..	1012·5	0·0	299·7	304·6	Feb. 21, Apr. 17	294·4	289·3	Aug. 2	297·1	296·6	+ 0·1	223	..
940	Brazzaville	4 17	15 16	321	..	..	..	303·5	311·0	Mar. 30	293·2	287·0	June 20	298·3	*297·6*	− 0·2	..	+ 83
943	Masaka	0 21	31 47	?1280	..	..	..	..	..	..	..	..	..	..	*293·7*	+ 1·1	1133	−232
944	Nairobi (Dept. Agric.)	1 17	36 50	1675	..	..	..	?297·4	303·6	Sept. 16	?285·8	?278·0	Aug. 2	?291·6	..	..	691	+141
944*a*	Zanzibar	6 10	39 11	21·9	1012·9	1015·4	− 0·2	301·9	304·5	Mar. 11, Apr. 9	297·8	294·7	Jan. 6	299·9	*299·3*	+ 0·1	1670	−320
945	Lamu	2 16	40 50	3·0	..	..	..	..	306·9	July, Aug.	..	..	..	..	..	..	682	+987
947	Seychelles, Port Office	4 37	55 27	4·6	1010·9	1011·5	− 0·5	301·4	304·7	Apr. 19	298·1	295·6	Jan. 20	299·7	*299·0*	+ 0·1	3388	−321
957	Padang	0 56	100 22	6·7	1009·8	1010·6	0·0	..	..	..	..	..	..	..	..	..	4121	−614
958	Batavia	6 11	106 50	8·0	1009·2	1010·1	+ 0·2	303·9	308·8	Sept. 30	296·3	293·4	June 20	300·1	299·6	+ 0·5	1218	+350
958*a*	Pontianak	0 1	109 20	2·6	1010·2	1010·5	+ 0·6	..	..	..	..	..	..	..	..	..	3553	−429
959	Pasuruan	7 38	112 55	5·0	..	..	..	..	..	..	..	..	..	..	..	..	878	−596
960	Kajoemas	7 56	114 9	1060	..	..	..	..	..	..	..	..	..	..	..	..	1934	−425
962	Amboina	3 42	128 10	4·2	1009·0	1009·6	− 0·1	..	..	..	..	..	..	..	..	..	2998	+199
963	Manokwari	0 52	134 20	19·0	..	..	..	..	..	..	..	..	..	..	..	..	2745	..
965	Daru	9 4	143 13	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	− 35
966	Port Moresby	9 29	147 9	38·4	..	1010·4	+ 0·1	302·4	..	..	296·9	..	..	299·6	*299·2*	− 0·3	1000	..
967	Rabaul	4 9	152 12	20·7	..	1008·3	..	305·3	310·2	Dec. 1	295·6	293·0	July 21	300·4	*299·8*	0·0	2377	+140
969	Tulagi, Brit. Solomon Is.	9 6	160 10	2·1	..	..	..	303·2	?307·4	Oct. 30	297·4	295·2	Aug. 14, Oct. 6	300·3	*300·1*	− 0·2	2721	−308
970	ϕOcean Island	0 52	169 35	39·6	..	..	..	..	306·3	Sept. 20, 21, Oct. 2	..	295·8	4 months	..	..	..	..	..
		S.	E.															
		° ′	° ′		mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 111 and 112. †Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 111.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 111 and 112.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Pressure.* Mean at M.S.L.	Pressure.* Diff. from Normal	Temperature. Mean Max. A	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min. B	Temperature. Absolute Min.	Temperature. Date.	Temperature. Mean of A and B	Temperature. †24 hr. Mean *	Temperature. Diff. from Normal	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
		S.	W.															
1002	Apia, Samoa	13 48	171 46	2	..	1010·6	+ 0·3	302·4	305·0	Aug. 6, Oct. 11	296·4	292·6	July 14	299·4	299·2	+ 0·3	2626	−161
1003	Alofi, Niue Island	19 2	169 55	27·4	..	..	..	302·4	309·7	Mar. 10	293·3	287·4	July, Aug., Sep.	297·9	*297·7*	− 0·1	1342	−676
1021	Arequipa	16 22	71 33	2452	761·5	..	+ 0·6	292·9	298·4	Aug. 29	283·1	278·7	June 7	288·0	*287·3*	+ 0·5	294	+188
1022	Tacna	18 0	70 18	560	..	..	..	..	..	..	..	..	..	..	*291·2*	..	70	..
1024	Sucre, Bolivia	19 3	65 16	2850	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1025	Corumba	18 59	57 39	116	997·6	1010·8	+ 0·3	304·5	311·8	Sept. 1	292·9	278·0	July 8	298·7	*298·2*	+ 0·4	1221	+ 30
1026	Cuyaba	15 36	56 6	165	992·4	1011·0	+ 0·7	305·2	312·3	Aug. 26	292·8	282·2	July 9	299·0	*297·8*	− 0·5	1621	+244
1027	Bello Horizonte	19 55	43 57	895	915·2	1014·7	+ 0·2	299·8	307·0	Nov. 13	288·5	277·8	July 9	294·2	*293·3*	+ 0·3	1380	−178
1028	Castite	14 3	42 37	897	916·4	1015·2	+ 0·7	309·2	306·1	Nov. 25	289·6	282·6	July 6	294·9	*294·4*	− 0·6	625	−232
1030	Ondina (Bahia)	13 0	38 31	46·6	1008·7	1014·1	− 0·1	300·9	306·5	Oct. 26	295·3	292·4	July 31	298·1	*298·0*	+ 0·2	1497	−438
1030	Aracaju	10 55	37 3	6·1	1014·6	1015·4	+ 0·5	..	..	..	..	..	July 2	..	..	..	..	..
1030*a*	15°—20°S. 40°—35°W.	††17 16	††37 52	§(967-1372)	..	1015·6	..	..	..	Sea Temp. 298·5 | +0·1	..	..	..	298·3	..	..	..	..
1030*b*	10°—15°S. 40°—35°W.	††12 49	††36 18	§(765-1030)	..	1014·7	..	..	..	299·1 | +0·1	..	..	..	299·1	..	..	..	..
1035	St. Helena	15 57	W 5 40	579	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1039	Mossamedes	15 12	E 12 9	12·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1041	Livingstone	17 51	25 51	972	906·8	1012·9	..	302·3	312·5	Nov. 23	288·3	277·2	July 2	295·3	..	..	1079	..
1041*a*	Elisabethville	11 39	27 28	1236	..	..	..	..	..	..	..	..	..	..	..	..	1244	+ 89
1042	Gwelo	19 28	29 48	1412	..	..	..	298·7	309·7	Dec. 14	285·6	272·4	June 30	292·1	..	+ 0·6	831	+157
1043	ϕSalisbury (Dept. Agric.)	17 48	31 5	1491	854·0	1014·2	− 1·2	297·7	306·9	Dec. 14	285·0	274·1	Aug. 1	291·4	290·3	− 0·1	1089	+288
1044	Zomba	15 23	35 18	955	908·1	1013·2	0·0	299·5	306·9	Dec. 14	288·8	280·8	July 3	294·1	*293·5*	+ 0·3	1719	+333
1044*a*	Mossuril	14 57	40 40	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1045	Antananarivo	18 55	47 33	1375	865·7	1014·1	+ 0·2	297·3	304·5	Sept. 15	285·8	275·8	June 29	291·6	291·0	+ 0·5	1281	− 75
1046	Tamatave	18 10	49 24	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1047	Vohémar	13 21	50 1	3	..	1004·9	..	304·5	308·5	Dec.	294·3	290·0	Aug.	299·4	*298·7*	..	1715	..
1048	Antalaha	14 58	50 19	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1055	Cocos, Keeling Is.	12 5	96 53	4·6	1013·5	1014·0	+ 0·8	301·6	305·1	Feb. 3	297·5	294·1	Sept. 11	299·5	*299·1*	− 0·3	2291	+183
1057	Christmas Island	10 25	105 43	5·5	1008·7	1009·3	+ 0·5	303·4	306·3	Nov. 8	296·5	293·0	Aug. 31	300·0	*299·4*	− 0·2	1140	−984
1061	ϕKupang	10 10	123 34	45·1	1005·5	1010·8	+ 0·5	304·4	309·9	Oct. 9	295·2	290·0	Sept. 23	299·8	299·2	− 0·2	1070	−408
1061*a*	Derby	17 18	123 40	16·2	1009·7	1011·8	+ 0·6	306·2	314·0	Oct. 30	294·3	282·2	July 14	300·3	..	− 0·2	410	−279
1062	ϕHall's Creek	18 13	127 46	373	970·3	1011·5	− 0·1	305·7	317·2	Dec. 16	290·3	274·7	June 22	298·0	*297·4*	− 0·5	473	− 49
1063	ϕDarwin	12 28	130 51	29·6	..	1009·6	+ 0·1	304·9	310·0	Dec. 18	291·8	277·4	July 29	300·4	*299·3*	− 0·7	1646	+ 75
1064	Daly Waters	16 16	133 23	211	985·4	1009·0	− 1·0	306·7	318·0	Dec. 16	291·8	277·4	July 28	299·3	*298·7*	− 0·6	760	+ 94
1065	Mein	13 13	142 47	122	995·6	1009·4	0·0	303·9	311·3	Dec. 11	?291·0	?278·8	May 28	?297·9	..	− 1·2	1249	+ 42
1066	Georgetown, Queensland	18 22	143 32	302	978·7	1012·4	+ 0·6	304·7	312·8	Dec. 4	290·7	274·1	July 13	297·7	..	− 0·5	887	+ 45
1066*a*	Willis Island	16 18	149 59	8·5	1010·6	1011·5	..	301·2	304·8	Dec. 15	296·4	291·9	July 12, Aug. 15	298·8	*298·7*	..	1067	..
1067	Samarai	10 37	150 40	6·1	..	1010·6	+ 0·4	..	..	..	296·5	..	..	..	‡*299·4*	− 0·6	2307	−551
1072	Suva, Fiji	18 8	178 26	6·1	..	1012·7	0·0	301·2	305·8	Feb. 6	294·4	288·4	July 3	297·8	*29*	− 0·2	2710	−265
		S.	E.															
		° ′	° ′	metres.	mb.	mb	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

Between Latitude 20° S. and 30° S. YEAR—ZONE 11 (America, Africa).

		S.	W.															
1105	Rarotonga (Avarua)	21 12	159 47	6	..	..	..	299·8	306·1	Mar. 5	293·2	286·3	July 26	296·5	*296·3*	− 0·1	1978	−126
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1012·8	1016·0	− 0·2	290·4	295·5	Mar. 7, 14	285·6	279·8	June 8	288·0	*287·7*	+ 0·4	41	− 84
1122	Iquique	20 12	70 11	9	1013·6	1014·7	− 0·4	294·6	301·7	Jan. 5	287·0	282·8	July 6	290·8	*292·0*	+ 0·9	8	+ 7
1123	ϕCatamarca	28 27	65 47	510	952·8	1010·5	− 0·5	300·7	316·1	Jan. 12	287·4	270·7	July 6	294·0	*293·0*	− 0·2	224	−129
1124	ϕSalta	24 46	65 28	1178	881·9	1011·1	− 0·1	297·8	310·6	Nov. 17	284·6	268·2	July 7	291·2	*291·1*	+ 0·5	711	+ 3
1125	Goya	29 9	59 15	26	1010·0	1013·0	+ 1·0	301·3	316·0	Jan. 1	288·6	274·0	June 19	294·9	*294·0*	+ 1·1	1176	+106
1126	Asuncion	25 17	57 41	93	1003·6	1014·4	+ 2·0	303·1	313·5	Jan. 1	290·6	274·0	June 22	296·8	*295·8*	+ 0·3	1519	+134
1127	Curityba	25 25	49 17	908	914·4	1015·9	+ 0·2	296·2	305·8	Jan. 5	284·4	267·3	June 14	290·3	*289·4*	+ 0·1	1423	+ 26
1128	Rio de Janeiro	22 54	43 10	18·3	1013·3	1015·4	+ 0·4	299·3	307·5	Dec. 7	292·6	285·2	June 15	296·0	295·5	− 0·2	915	−183
										Sea Temp.								
1128*a*	25°—30° S. 50°—45° W.	††27 29	††47 29	§(836-1159)	..	1016·6	..	..	..	294·0 | −0·7	..	..	..	293·9	..	..	..	..
1128*b*	20°—25° S. 45°—40° W.	††22 23	††41 8	§(631–875)	..	1016·3	..	..	..	295·9 | −0·2	..	..	..	295·7	..	..	..	..
1139	Windhoek	22 34	E 17 5	1669	..	..	..	297·6	307·5	Dec. 20	285·7	273·4	May 30	291·6	*291·6*	− 0·5	558	+181
1141	Kimberley	28 42	24 47	1202	883·6	1015·4	+ 0·1	298·7	313·7	Dec. 26	283·1	269·1	June 26	290·9	290·4	− 0·1	440	+ 29
1141*a*	Johannesburg	26 11	28 4	1806	823·9	1016·6	+ 0·1	293·8	307·2	Dec. 21	282·6	270·8	June 14	288·2	*287·8*	− 0·2	826	− 18
1142	Bulawayo	20 9	28 35	1352	869·1	1015·6	− 0·4	298·0	308·6	Dec. 14	285·1	273·6	July 25	291·5	*291·0*	− 0·6	859	+261
1143	Durban	29 52	31 3	15·2	1017·3	1019·1	+ 0·2	297·7	304·8	Mar. 8	290·7	282·8	June 28	294·2	*293·7*	+ 0·3	1347	+264
1144	Lourenço Marques	25 58	32 36	59	..	1017·0	− 0·3	300·5	315·6	Dec. 17	290·7	281·4	June 28	295·6	295·1	+ 0·1	1055	+261
1145	Tuléar	23 23	43 40	4	..	..	..	..	..	..	292·8	281·9	July	..	..	..	..	..
1146	Fort Dauphin	25 2	46 58	25	..	1009·7	..	..	..	..	..	..	..	..	..	..	..	..
1147	Mauritius	20 6	57 33	55·2	1009·8	1016·2	+ 0·1	300·1	304·4	Feb. 14, 17	292·6	285·0	June 24	296·3	296·0	0·0	1776	..
		S.	E.														1098	−163
		° ′	° ′	metres.	mb.	mb	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

* For formulæ employed *see* pages 112 and 113. † Estimates not based on at least six equally-spaced observations each day are in *italics*. ‡ *See* "Remarks" page 113.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 112 and 113.

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure.* Mean at Level of Station.	Mean at M.S.L.	Diff. from Normal	Temperature. Mean Max. A	Absolute Max.	Date.	Mean Min. B	Absolute Min.	Date.	Mean of A and B	†24 hr. Mean *	Diff. from Normal	Precipitation. Total.	Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.
	YEAR—ZONE 11 (Australia).	S.	E.															
1159	Onslow	21 43	114 57	4·3	1011·0	1011·5	− 0·1	305·0	318·2	Jan. 2	289·7	277·1	July 17	297·3	..	− 0·2	331	+115
1160	Cue	27 27	117 52	454	963·5	1014·6	+ 1·0	300·6	316·2	Dec. 2	287·1	274·0	July 19	293·8	..	− 0·7	361	+135
1161	Nullagine	21 53	120 5	386	968·6	1011·8	+ 0·3	304·8	317·8	Dec. 17	288·3	271·3	July 18	296·6	..	− 1·0	459	+124
1162	ϕLaverton	28 40	122 23	466	963·2	1016·1	+ 0·9	299·4	315·8	Dec. 3	285·9	270·8	July 16	292·7	*292·6*	− 0·5	319	+ 76
1163	Alice Springs	23 38	133 37	587	947·9	1013·4	+ 0·3	301·4	317·4	Dec. 18	285·6	267·4	June 21	293·5	*293·5*	− 0·4	232	− 51
1164	William Creek	28 55	136 21	76·2	1007·1	1016·1	+ 0·6	300·8	320·2	Feb. 16	285·8	272·4	June 20	293·3	*293·0*	0·0	75	− 59
1164*a*	Boulia	22 55	139 38	146	995·1	1011·7	0·0	304·8	318·8	Dec. 21	289·9	274·6	July 28	297·3	*297·3*	+ 0·4	135	− 104
1165	Thargomindah	27 58	143 43	123	999·6	1013·8	− 0·1	300·8	317·7	Dec. 21	287·6	273·7	July 26	294·2	*293·9*	− 0·5	254	− 29
1166	Mitchell	26 32	147 52	336	976·1	1014·2	− 0·3	299·7	314·9	Feb. 17	283·9	267·4	July 25	291·8	..	− 0·5	577	− 38
1167	Rockhampton	23 24	150 30	11·3	1012·7	1014·2	− 0·3	*301·5	312·3	Mar. 13, 21	289·7	277·4	July 16	295·6	..	− 0·2	718	−302
1168	Brisbane	27 28	153 2	41·8	1011·3	1015·8	− 0·1	297·7	313·9	Feb. 21	288·1	275·8	July 24	292·9	*292·2*	− 0·6	1350	+200
1170	Norfolk Island	29 4	167 59	15·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	YEAR—ZONE 12.	S.	W.															
1221	Juan Fernandez	33 37	78 50	345	..	..	..	..	298·5	Jan. 22	..	..	..	..	*286·0*	..	1085	..
1221*a*	Punta Tumbes	36 37	73 6	120	1002·3	1016·8	+ 0·4	288·3	296·5	Jan. 21	281·5	272·8	June 10	284·9	*285·4*	− 0·6	584	+ 59
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1011·4	1016·3	− 0·2	292·0	305·5	Jan. 10	283·6	277·6	July 6	287·8	*287·5*	− 0·3	383	−117
1222*a*	Santiago	33 27	70 42	520	955·0	1015·4	− 0·2	295·7	307·5	Jan. 4	280·7	269·9	June 8	288·2	*287·2*	+ 0·6	259	−104
1223	Cordoba	31 25	64 12	423	964·3	1013·0	− 0·4	298·2	312·0	Dec. 19	283·8	267·3	June 21	291·0	290·4	+ 0·5	779	+ 76
1224	Bahia Blanca	38 45	62 15	25	1010·5	1013·6	− 0·7	293·9	313·5	Feb. 4	283·0	267·8	June 20	288·4	*288·3*	− 0·1	915	+379
1225	Buenos Aires (Chacarita)	34 36	58 22	25	1012·3	1015·3	− 0·2	294·9	312·7	Jan. 6	284·6	268·3	June 20	289·8	289·6	+ 0·5	1239	+294
1226	Montevideo (Obs. Central).	34 55	56 13	24·3	..	..	..	..	307·0	Jan. 2	..	273·1	June 7	..	*290·5*	+ 1·1	1127	+ 85
1226*a*	Porto Alegre	30 2	51 13	23·5	1012·5	1015·3	− 0·3	297·5	312·3	Feb. 27	287·7	271·0	June 20	292·6	292·2	+ 0·1	1162	− 70
1226*b*	30°—35° S. 55°—50° W.	††32 51	††51 46	§(713–975)	..	1017·1	..	..	..	Sea Temp. 290·4	−0·7	..	..	..	..	..	..	..
		W.																
1239	Cape Town	33 56	E 18 29	12·2	..	1017·2	+ 0·2	295·2	311·9	Feb. 21	285·6	275·6	June 25	290·4	*289·0*	+ 0·6	621	− 15
1240	ϕDanger Point	34 37	19 18	27·7	1014·0	1017·3	+ 1·0	292·2	305·2	Sept. 19	285·7	280·2	4 months	288·9	..	+ 0·1	448	−189
1241	Riversdale	34 6	21 16	†100	..	..	..	297·6	315·2	Feb. 22	283·3	272·4	July 7	290·4	*289·8*	+ 0·1	317	−119
1242	East London	33 2	27 55	44·8	..	1017·6	+ 0·5	295·8	310·9	Jan. 26	287·4	278·0	June 6, July 8	291·6	..	+ 0·4	841	+194
1259	Perth (Observatory)	31 57	115 51	60·0	1009·9	1017·1	+ 0·6	295·6	311·9	Nov. 30	286·2	275·8	July 15	290·9	*290·7*	0·0	798	− 75
1260	Katanning	33 42	117 35	310	980·8	1017·4	+ 1·3	294·2	312·5	Jan. 3	281·7	270·8	Aug. 29	287·9	..	− 0·7	499	+ 35
1261	Coolgardie	30 57	121 10	423	967·9	1016·4	+ 0·7	297·6	315·1	Dec. 3	284·1	273·0	July 17	290·8	*290·7*	− 0·3	360	+ 98
1262	Eucla	31 45	128 58	4·6	1016·5	1017·1	+ 0·7	294·6	318·6	Dec. 4	285·3	274·8	Aug. 26	289·9	*289·4*	− 0·5	317	+ 63
1263	ϕStreaky Bay	32 48	134 13	13·1	1016·5	1017·8	+ 0·7	296·2	315·2	Dec. 4	284·7	274·2	June 20	290·4	*289·8*	+ 0·1	377	− 2
1264	Adelaide	34 56	138 35	42·7	1012·7	1017·8	+ 0·8	295·3	316·3	Dec. 5	284·6	275·1	Aug. 13	289·9	*289·6*	− 0·3	555	+ 18
1265	Melbourne	37 49	144 58	35·1	1012·8	1017·0	+ 0·7	292·3	311·3	Dec. 5	282·8	272·4	Aug. 13	287·6	*287·3*	− 0·1	447	−199
1266	Bourke	30 13	145 58	110	1005·7	1018·7	+ 0·6	300·1	316·9	Dec. 21	284·9	272·4	July 25	292·5	..	− 1·1	468	+116
1267	Sydney	33 51	151 13	42·1	1010·9	1015·9	+ 0·1	294·4	313·2	Dec. 19	286·2	277·6	Aug. 6	290·3	*289·9*	0·0	1279	+ 74
1268	Lord Howe Island	31 20	159 0	4·6	1015·8	1016·4	+ 1·2	294·6	300·6	Feb. 21	288·6	280·4	Aug. 29	291·6	..	− 0·6	1397	+270
1271	ϕAuckland	36 50	174 50	38·1	..	1014·7	− 0·4	290·9	299·1	Dec. 31	284·4	276·3	June, July, Aug.	287·7	..	− 0·4	996	+ 142
1272	ϕNapier	39 29	176 55	1·5	..	..	..	291·2	302·2	Jan. 10	282·5	272·7	July 20, Aug. 12	286·8	..	− 0·4	648	−265
	YEAR—ZONE 13.	S.	W.															
1301	Chatham Island	43 57	176 31	45·7	..	1008·3	..	..	..	..	..	..	..	..	..	..	851	− 72
1321	Isla Guafo	43 34	74 45	140	997·8	1014·7	− 0·5	284·8	297·1	Mar. 27	279·2	273·3	Sept. 13	282·0	*282·6*	− 0·1	1022	− 34
1322	Punta Galera	40 1	73 44	40	1012·0	1016·9	+ 0·4	286·3	294·2	Jan. 23	281·5	274·4	July 15	283·9	*284·4*	− 0·3	1841	−360
1323	ϕSarmiento	45 30	69 0	274	977·9	1009·1	− 1·7	289·5	308·7	Jan. 22	277·8	261·5	July 16	283·6	*283·4*	− 0·3	101	− 29
1324	ϕPuerto Madryn	42 49	W64 58	14	1009·7	1011·1	− 0·6	293·1	310·4	Jan. 22	279·3	264·2	June 21	286·2	*286·3*	− 0·2	79	− 83
1365	ϕLaunceston	41 27	E147 10	10·1	1012·9	1014·1	+ 0·7	291·6	304·6	Oct. 28	280·1	269·6	July 8	285·9	*285·1*	+ 0·2	535	− 181
1366	Hobart	42 53	147 20	53·9	1007·3	1014·0	+ 1·7	289·2	306·4	Dec. 5	280·9	272·6	July 9	285·1	*284·3*	− 0·3	577	− 27
1370	ϕInvercargill	46 25	168 21	3·7	..	..	..	287·3	303·6	Jan. 30	277·1	265·8	June 27, 28	282·2	..	− 0·8	997	−171
1371	ϕDunedin	45 52	170 31	12·2	..	1011·6	− 0·2	287·4	300·2	Jan. 30	279·1	271·9	Sept., 4, 5,	283·2	..	− 0·2	1011	+ 45
1371*a*	ϕChristchurch	43 31	172 39	7·6	..	1011·7	− 0·5	288·7	302·3	Dec. 21	279·2	268·6	June 18	283·9	..	− 0·5	849	+208
1372	ϕWellington	41 16	174 46	3·0	..	1013·4	− 0·6	289·3	298·7	Jan. 30	282·5	271·8	Aug. 17	285·9	..	− 0·1	1327	+105
	YEAR—ZONE 14.	S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	995·9	1002·6	+ 0·1	280·3	289·2	Feb. 18	276·6	269·5	Sept. 11	278·5	*278·6*	− 0·7	3053	+ 21
1422	Puerto de Punta Arenas	53 10	70 54	28	997·6	1001·0	− 1·2	282·2	292·6	Jan. 30	276·5	267·5	Sept. 9	279·3	*279·5*	0·0	343	− 42
1423	ϕPunta Dungeness	52 24	68 26	5	999·8	1000·4	− 1·2	282·1	294·0	Feb. 21	276·2	268·5	June 22	279·1	*279·8*	− 0·3	206	− 16
1424	ϕSanta Cruz	50 11	68 21	12	1002·4	1003·8	− 1·1	287·3	307·6	Feb. 1	277·0	266·1	July 18, 19	282·1	*281·9*	+ 0·3	122	− 26
1425	Stanley, Falkland Is.	51 42	57 51	1·8	..	1001·3	− 0·9	282·1	294·1	Mar. 3	275·1	264·7	June 25	278·6	..	− 0·1	532	−132
1426	Cape Pembroke	51 41	57 42	21·3	998·7	1001·4	− 0·5	281·0	293·0	Feb. 22	275·5	266·3	June 24	278·3	278·8	− 0·3	..	..
1429	S.Georgia(CumberlandBay)	54 14	36 33	4	996·5	997·0	0·0	277·8	292·4	Feb. 7	269·9	260·3	Sept. 16	273·8	*274·7*	− 0·1	1689	+388
	YEAR—ZONE 15.	S.	W.															
1527	ϕSouth Orkneys	60 44	44 39	7	990·4	991·3	− 1·4	271·2	281·5	Oct. 26	264·9	242·0	Sept. 17	268·0	268·5	0·0	596	+193
		°	°	metres.	mb.	mb.	mb.	°A.	°A.		°A.	°A.		°A.	°A.	°A.	mm.	mm.

Between Latitude 30° S. and 40° S.

Between Latitude 40° S. and 50° S.

Between Latitude 50° S. and 60° S.

Between Latitude 60° S. and 70° S.

* For formulae employed see pages 113 and 114. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
†† Mean latitude and longitude of the observations. § Number of observations. ϕ Change of normals, *see* pages 113 and 114.

RÉSEAU MONDIAL, 1925

TABLE SHOWING THE AUTHORITIES FOR THE METEOROLOGY OF THE GLOBE FOR THE YEAR 1925, AND THE PERIOD OF THE NORMALS, TOGETHER WITH THE HOURS OF OBSERVATION, FORMULÆ FOR MEANS, ETC.

Between Latitude 80° N. and 70° N. **P**=Barometric Pressure. **T**=½ (M+*m*) Temperature. **T̄**=True Mean Temperature. **R**=Precipitation. **ZONE 1.**

No.	Name of Station.	Authority for Current Data.	Period of Normals.	Remarks. For explanation *see* page 115.
105	Barrow	Washington, D.C., U.S. Dept. Agric., Climatological Data, Alaska Section, 1925.	**T**, 12 yrs. **R**, 10 yrs.	c **P**=19 h.
125	Upernivik	Copenhagen, Dansk Meteor. Aarbog, 1925.	**P**, 1874–1920. **T̄**, **R**, 1873–1920.	e **P**=½(8+14+21). **T̄**=½[2(8+14)+5×21].
132	Scoresbysund	Do. do.	..	e Do. do.
135	Jan Mayen	Oslo, Jahrb. d. Norweg. Meteor. Instituts, 1926.	**P**, 10 yrs., 1882–83, 1921–30.	ek **P**=½ (2+8+14+19). **T̄**=*n*−*k* (*n*−min.) where *n* is the mean of the three fixed daily observations, and *k* is a factor varying with the station and month.
139	Spitsbergen (Green Harbour)	Oslo, Jahrb. d. Norweg. Meteor. Institute, 1925, 1926.	**P**, **T̄**, **R**, 1912–26.	e **P**=½ (8+14+19). **T̄**=mean of 24 hrs. Absolute maxima taken from hourly readings.
140	Björnöen	Oslo, Jahrb. d. Norweg. Meteor. Institutes, 1925.	..	ek **P**=½ (8+14+19). **T̄**, see Jan Mayen, No. 135.
141	Gjesvaer	Do. do.	**P**, 1878–1920. **T̄**, 1861–1920. **R**, 1884–1920.	ek **P**=½ (8+13+19). **T̄** see Jan Mayen, No. 135.
142	Mehavn	Do. do.	**P**, **R**, 25 yrs., 1898–1923. **T̄**, 1861–1920.	ek **P**=½ (8+14+19). **T̄**, see Jan Mayen, No. 135.
143	Vardo	Do. do.	**P**, 1866–1921. **T̄**, 1861–1920. **R**, 1893–1928.	ek P=½ (8+14+19). **T̄**, see Jan Mayen, No. 135. Pressure values, Oct. to Dec., Yr. have been reduced to old height of 6·8m.
147	Malye Karmakouly	MS. data supplied by Centr. Géophys. Obs., Leningrad.	**P**, 16 yrs., 1896–1920. **T̄**, 31 yrs., 1876–1922. **R**, 15 yrs., 1896–1925.	ek **P**=½ (7+13+21). **T̄** derived from these hours.
148	Waigatz	Do. do.	**T̄**, 10 yrs., 1915–26.	ek Do. do.
153	Dickson	Do. do.	..	ek **P**=½ (7+13+21). **T̄** derived from these hours, "k" refers to Nov. and Dec.
162	Bouloune	Leningrad, Acad. Sci. U.R.S.S. Obs., Météor. et Aéro., Iakoutie, 1925.	..	e **P**=½ (7+13+21). **T̄**=¼ (7+13+2×21).

Between Latitude 70° N. and 60° N. **ZONE 2.**

No.	Name of Station.	Authority for Current Data.	Period of Normals.	Remarks. For explanation *see* page 115.
203	Nome	Washington, D.C., U.S. Dept. Agric., Climatological Data, Alaska Section, 1925 and Rep. of Chief of Weather Bureau, 1925–6.	**P**, 1918–28. **T**, **R**, 19 yrs.	qs **P**=½ (8+20). **T̄**=¼ (8+20+M+*m*). 135°W. meridian time.
204	Candle	Washington, D.C., U.S. Dept. Agric., Climatological Data, Alaska Section, 1925.	**T**, 14 yrs.	..
205	Tanana	See No. 203.	**P**, 1918–28. **T**, **R**, 25 yrs.	cqs **P**=½ (7+18½). **T̄**=½(7+18½+M+*m*).
206	Rampart	See No. 204.	**T**, **R**, 19 yrs.	..
207	Valdez	Do.	**T**, **R**, 15 yrs., 1909–25.	..
208	Eagle	See No. 203.	**P**, 1917–27. **T**, 25 yrs., 1882–1926. **R**, 25 yrs., 1882–1923.	cqs **P**=½ (8+20). **T̄**=¼ (8+20+M+*m*).
209	Dawson	Toronto, Meteor. Service, Monthly Record of Meteor. Obs., 1925.	**P**, 25 yrs., 1901–26. **T**, **R**, 1897–1926.	bceq **P**=⅓ (8+16+20). **T̄**=¼ (8+20+M+*m*).
210	Carcross	Do. do.	**T**, 15 yrs. **R**, 1907–21.	..
211	Fort Good Hope	Toronto Meteor. Service, Monthly Record of Meteor. Obs., 1925 and MS. data.	**P**, 10 yrs., 1915–26. **T**, 1908–28. **R**, 1898–1922.	be **P**=½ (8+16½). "b" refers to Jan., Apr. to Aug., Dec.
212	Fort Simpson	Do. do.	**P**, 1909–18. **T**, **R**, 1897–1927.	be **P**=½ (8+17½). "b" refers to Jan., Feb., Apr. to June, Aug.
213	Hay River	Toronto Meteor. Service, Monthly Record of Meteor. Obs., 1925.	**P**, 1909–22, '25. **T**, **R**, 1893–1928.	be **P**=½ (8+17½).
225	Jacobshavn	Copenhagen, Dansk Meteor. Aarbog, 1925.	**P**, **T̄**, **R**, 1873–1920.	e **P**=½ (8+14+21). **T̄**=9 [2 (8+14)+5×21].
226	Godthaab	Do. do.	**P**, 1873–1920. **T̄**, 1875–1920. **R**, 1873–1917.	e Do. do.
227	Ivigtut	Do. do.	**P**, 1878–1920. **T̄**, 1879–1920. **R**, 1875–1920.	e Do. do.
229	Angmagsalik	Do. do	**P**, **T̄**, 25 yrs., 1894–1920. **R**, 25 yrs., 1897–1923.	e Do. do.
231	Stykkisholm	Reykjavik, Mánadaryfirlit samid á vedurstofunni, 1925.	**P**, 1845–1923. **T̄**, 1846–1900. **R**, 1856–1923.	e Do. do.
232	Vestmanno	Do. do.	**P**, 1881–1923. **T̄**, 1878–1916. **R**, 1880–1923.	e Do. do.
233	Grimsey	Do. do.	**P**, 1874–1918; '20–23. **T̄**, 1875–1916. **R**, 42 yrs., 1874–1923.	e Do. do.
233*a*	Akureyri	Do. do.	**P**, 1874–1918; '20–23. **T̄**, 1920–29.	c **P**=½ (6+12+17). **T̄**=½ (2×6+8+12+17).
234	Teigarhorn	Do. do.	**P**, 1872–1923. **T̄**, 1873–1916. **R**, 1873–1923.	c **P**=½ (8+14+21). **T̄**=½ [2 (8+14)+5×21].
235	Thorshavn and Højvig	See No. 225.	**P**, 1872–1920. **T**, **R**, 1873–1922.	ce **P** (Jan. to Mar., Nov., Dec.)=⅓ (8+14+21), **P** (Apr. to Oct.)=½(7+13+18). **T̄**=½ [2 (8+14)+5×21]. "e" refers to Jan. to Mar., Nov., Dec. Pressure values Apr. to Oct. deduced from "synoptic" station at Thorshavn.
236	Lerwick	London, Monthly Weather Report of Meteor. Office, 1925.	**P**, 1871–1915. **T**, **R**, 1881–1915.	e **P**, **T̄**=¼ (1+7+13+18).
237	Bergen (Met. Obs.)	Oslo, Jahrb. d. Norweg. Meteor. Instituts, 1925 and MS. data.	**P**, (1860–1926). **T̄**, 1904–28. **R**, 1765–70; 1861–1921.	e **P**=⅓ (8+14+19). **T̄**, see Jan Mayen, No. 135.
238	Aalesund	Oslo, Jahrb. d. Norweg. Meteor. Instituts, 1925.	**P**, (1851–1900). **T̄**, 1861–1920. **R**, 43 yrs., 1867–1926.	ek Do. do.
239	Trondhjem	See No. 237.	**P**, 1874–1913. **T̄**, 1861–1920. **R**, 1876–1925.	e Do. do.
240	Bodö	See No. 238.	**P**, **R**, 1868–1920. **T̄**, 1861–1920.	ek Do. do.
241	Haparanda	Stockholm, Statens Meteor.-Hydrogr. Anstalt, Årsbok, VII, 1925.	**P**, 1860–1920. **T̄**, 1859–1920. **R**, 1860–1924.	e **P**=⅓ (8+14+21). 15°E. meridian time. **T̄** derived from these hours.
242	Helsingfors	Helsingfors, Jahrb. Meteor. Zentral-Anst., Pt. I, 1925.	**P**, 1882–1920. **T̄**, 1829–1923. **R**, 1844–1924.	e **P**=mean of 24 hrs. **T̄**=¼ (7+14+2×21).
242*a*	Knopio	Do. do.	**P**, (1851–1900). **T̄**, 35 yrs., 1884–1919. **R**, 1886–1920.	e **P**=⅓(7+14+21). **T̄**=¼ (7+14+2×21).

ZONE 2—*continued.*

No.	Name of Station.	Authority for Current Data.	Period of Normals.		Remarks. For explanation *see* page 115.
243	Kola	MS. data supplied by Centr. Géophys. Obs., Leningrad	**P**, 47 yrs., 1871–1920. **T**, 1876–1908; '10–15. **R**, 35 yrs., 1878–1915.	e	**P**=$\frac{1}{8}$ (7+13+21). **T** derived from these hours.
244	Petrozavodsk	Do. do.	**P**, (1851–1917). **T**, 55 yrs., 1857–1915. **R**, 35 yrs., 1870–1925.	e	Do. do.
245	Arkhangelsk	Do. do.	**P**, 1851–1917. **T**, 1813–1917. **R**, 1371–1917.	e	Do. do.
246	Mezen	Do. do.	**P**, 1871–1908. **T**, 1883–1922. **R**, 1883–1923.	e	Do. do.
247	Oust-Tsylma	Do. do.	**P**, 26 yrs., 1890–1922. **T**, 25 yrs., 1890–1920. **R**, 27 yrs., 1889–1922.	e	Do. do.
248	Teherdyn	Do. do.	**P**, (1851–1900). **T**, 25 yrs., 1847-48; '88–1915. **R**, 35 yrs., 1885–1923.	e	Do. do.
249	Berezov	Do. do.	**P**, 25 yrs., 1887–1920. **T**, 35 yrs., 1881–1920. **R**, 35 yrs., 1878–1920.	e	Do. do.
250	Obdorsk	Leningrad, Admin. d' Hydrogr. Obs. des stations polaires. Fasc. 2. Rés. Mens. et Ann., 1913–1925.	**P**, 31 yrs., 1887–1922. **T**, 36 yrs., 1882–1922. **R**, 35 yrs., 1882–1924	ek	Do. do.
251	New Port	Do. do.	..	ek	Do. do.
252	Sourgout	See No. 243.	**P**, 35 yrs., 1887–1924. **T**, 37 yrs., 1884–1922. **R**, 35 yrs., 1884–1923.	ek	Do. do.
253	Doudinka	MS. data supplied by Magn. and Meteor. Obs., Irkutsk.	**P**, **T**, 15 yrs., 1906–21. **R**, 15 yrs., 1906–22.	kl	Do. do.
254	Touroukhansk	Do. do.	**P**, (1871–95). **T**, 35 yrs., 1843–44; '77–1920. **R**, 35 yrs., 1877–1922.	kl	**P**=$\frac{1}{8}$ (7+13+21). **T** derived from these hours. "l" refers to Jan. and Nov.
261	Viliouisk	Leningrad, Acad. Sci. U.R.S.S., Obs. Météor. et Aéro., Iakoutie, 1925 and MS. data.	**T**, 1898–1922. **R**, 25 yrs., 1898–1923.	k	**T** derived from $\frac{1}{8}$ (7+13+21).
262	Iakoutsk	Do. do.	**P**, 33 yrs., 1888–1907; '11–26. **T**, 35 yrs., 1888–1924. **R**, 35 yrs., 1837–1918.	ek	**P**=$\frac{1}{8}$ (7+13+21). **T** derived from these hours.
263	Verkhoïansk	..	..	..	..
264	Pétropavlovskoe	Leningrad, Acad. Sci. U.R.S.S., Obs. Météor. de Aéro., Iakoutie, 1925.	..	e	**P**=$\frac{1}{8}$ (7+13+21). **T** derived from these hours.

ZONE 3. Table showing the Authorities for the Meteorology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station.	Authority for Current Data.	Period of Normals.		Remarks. For explanation *see* page 115.
301	Atka	Washington, D.C., U.S. Dept. Agric., Climatological Data, Alaska Section, 1925.	..	..	..
302	St. Paul Island	Do. do.	**P**, (1901–20). **T**, 15 yrs. **R**, 23 yrs.	e	**P**=$\frac{1}{8}$ (6+18).
303	Dutch Harbor (Radio)	Washington, D.C., U.S. Dept. Agric., Climatological Data, Alaska Section, 1925 and Rep. of Chief of Weather Bureau, 1925-6.	**P**, 1917–27. **T**, 25 yrs., 1872–86; 1905–25. **R**, 15 yrs., 1905–20.	eqs	**P**, **T** (Dec.)=$\frac{1}{8}$ (6+18). **T** (Jan. to July, Oct., Nov.)=$\frac{1}{4}$ (6+18+M+*m*).
304	Port Moller	See No. 301.	..	..	..
304*a*	Chernofski Harbor	Do.	..	..	..
305	Dillingham	Do.	..	..	..
306	Kodiak (Radio)	See No. 303.	**T**, 12 yrs. **R**, 11–12 yrs. **P**, 10 yrs., 1918–28. **T**, 10 yrs. **R**, 19 yrs., 1898–1920.	qs	**P**=$\frac{1}{8}$ (8+20). **T**=$\frac{1}{8}$ (8+20+M+*m*). 135° W. meridian time. Max. and min. temp. (Mar.) and **R** (Mar., Dec.) interpolated from Experimental station.
307	55°—50° N. 150°—145° W.	MS. data supplied by Chief of Weather Bureau, U.S. Dept. Agric., Washington, D.C.	**P**, **T**, Sea Temperature, see current data.		**P**, **T**, Sea Temp.=12 h. G.M.T.
309	Sitka	See No. 303.	**P**, (1901–20). **T**, 43 yrs. **R**, 61 yrs., 1842–1921.	cs	**P**=$\frac{1}{8}$ (8+20). **T** derived from $\frac{1}{8}$ (8+20+M+*m*).
310	Prince Rupert	Toronto, Meteor. Service, Monthly Record of Meteor. Obs., 1925.	**P**, 1911–25. **T**, 1909–23. **R**, 1910–24.	be	**P**=$\frac{1}{8}$ (5+17). **T**=$\frac{1}{8}$ (5+17+M+*m*). 120° W. meridian time.
311	Barkerville	Do. do.	**P**, 25 yrs., 1899–1924. **T**, 35 yrs., 1888–1923. **R**, 37 yrs., 1888–1925.	bce	**P**=$\frac{1}{8}$ (5+17). **T**=$\frac{1}{8}$ (5+17+M+*m*).
312	Kamloops	Do. do.	**P**, 25 yrs., 1896–1921. **T**, 35 yrs., 1891–1927. **R**, 1895–1920.	ceq	**P**=$\frac{1}{8}$ (4$\frac{1}{2}$+16$\frac{1}{2}$). **T**=$\frac{1}{8}$ (4$\frac{1}{2}$+16$\frac{1}{2}$+M+*m*).
313	Calgary	Do. do.	**P**, 1894–1928. **T**, 1884–1923. **R**, 1884–1920.	ber	**P**=$\frac{1}{8}$ (5$\frac{1}{2}$+17$\frac{1}{2}$). **T**=$\frac{1}{8}$ (5$\frac{1}{2}$+17$\frac{1}{2}$+M+*m*).
314	Fort Chipewyan	Do. do.	**P**, 15 yrs., 1910–28. **T**, **R**, 1884–1928.	be	**P**=$\frac{1}{8}$ (3+18). **T** derived from $\frac{1}{8}$ (M+*m*). "b" refers to Jan. to Aug., Nov. to Dec.
315	Prince Albert	Do. do.	**P**, 1897–1921. **T**, 1885–1925. **R**, 37 yrs., 1884–1920.	bceq	**P**=$\frac{1}{8}$ (6+18). **T**=$\frac{1}{8}$ (6+18+M+*m*).
316	Qu'Appelle	Do. do.	**P**, 1892–1926. **T**, **R**, 1883–1920.	bce	**P**=$\frac{1}{8}$ (6+18). **T** derived from $\frac{1}{8}$ (6+18+M+*m*).
317	Minnedosa	Do. do.	**P**, 1895–1919. **T**, 35 yrs. **R**, 1883–1917.	e	**P**=$\frac{1}{8}$ (7+19) **T**=$\frac{1}{8}$ (7+19+M+*m*). 90° W. meridian time.
318	Berens River	Do. do.	**R**, 1886–1920.	..	..
318*a*	Port Nelson	Do. do.	**P**, 10 yrs., 1915–25. **T**, **R**, 1915–29.	ben	**P**=$\frac{1}{8}$ (7$\frac{3}{4}$+18$\frac{1}{4}$).
319	Fort Hope	..	..	..	..
320	Moose Factory	Toronto, Meteor. Service, Monthly Record of Meteor. Obs., 1925 and MS. data.	**P**, 1891–1920. **T**, 35 yrs., 1890–1926. **R**, 1895–1927.	be	**P**=$\frac{1}{8}$ (9+14+19) 80° W. meridian time. "b" refers to Jan. to Apr., Oct. to Dec.
321	Fort George	MS. data supplied by Canadian Meteor. Service, Toronto.	**T**, 1916–28.	..	..
322	Mistassini Post	See No. 320.	**T**, **R**, 1894–1900; '14–28.	..	..
324	Natashquan	See No. 310.	**T**, **R**, 10 yrs., 1914–25.	..	..
326	Belle Isle	See No. 321.	**P**, 1900–09; '11–13; '17–18. **T**, 35 yrs., 1888–1923. **R**, 35 yrs.		**P**=$\frac{1}{8}$ (8$\frac{1}{4}$+20$\frac{3}{4}$). **T**=$\frac{1}{4}$ (8$\frac{1}{4}$+20$\frac{3}{4}$+M+*m*).
331	55°—50° N. 30°—25° W.	MS. data supplied by Meteor. Inst., Oslo, Meteor. Inst., De Bilt and Meteor. Office, London.	Sea Temperature, 1855–1917. Marine Observer, vol. iii, 1926.	..	..
333	53°—48° N. 20°—15° W.	MS. data at M.O.	Do. do.	..	..
333*a*	62°—57° N. 20°—15° W.	MS. data supplied by Dansk Meteor. Inst., Copenhagen, and Meteor. Office, London.	Sea Temperature, 1876–1915.	..	..
334	Cahirciveen (Valentia Obs.)	London, Observatories' Year Book, 1925.	**P**, **T**, 1871–1915. **R**, 1871–1920.		**P**, **T**=mean of 24 hrs.
335	Aberdeen	Do. do.	**P**, **T**, 1871–1915. **R**, 1871–1920.		Do.
336	Greenwich	London, Monthly Weather Rep. of Meteor. Office, 1925.	**P**, 1854–1920. **T**, **R**, 1881–1915.		Do.

ZONE 3—*continued.*

No.	Name of Station.	Authority for Current Data.	Period of Normals.		Remarks. For explanation *see* page 115.
337	Uccle	MS. data supplied by Inst. Roy. Météor. de Belgique.	**P**, 1833–1904. **T**, 1886–1920. **R**, 1887–1926.	e	**P**=mean of 24 hours. **T**= mean of bi-hourly observations.
338	De Bilt	Utrecht, K. Nederlandsch Meteor. Inst., Jaarboek, 1925.	**P**, **T**, **R**, 1849–1920.	ae	**P**, **T**=mean of 24 hours.
338*a*	Hamburg	Hamburg, D. Seewarte, Ergebn. der Meteor. Beob., 1925.	**P**, **T**, 1876–1910. **R**, 1867–1916.	e	**P**=$\frac{1}{8}$ (8+14+20). **T** (May to Aug.)=$\frac{1}{8}$ (8+20+M+*m*). **T** (Sept. to Apr.)=$\frac{1}{12}$ [5 (8+20)+2×14].
339	Copenhagen (Meteor. Inst.)	Copenhagen, Dansk Meteor.Aarbog, 1925.	**P**, 1842–1917. **T**, 1768–76; '82–88; '98–1920. **R**, 1820–1920.	ce	**P**=$\frac{1}{8}$ (8+14+21). **T** derived from these hours. Temp. and rainfall data refer to the Landbohøjskolen, 55° 41′ N., 12° 33′ E., 13m.
340	Potsdam	Berlin, Ergebn. d. Meteor. Beob. in Potsdam, 1925.	**P**, 1851–1916. **T**, 1893–1927. **R**, 1877–1916.	e	**P**, **T**=mean of 24 hrs.
340*a*	Uppsala	Uppsala, Bull. mens. de l'Obs. Météor., 1925.	**P**, 1860–1920. **T**, 1855–1920. **R**, 1851–1924.	e	Do.
341	Warsaw	MS. data supplied by Inst. Centr. Météor., Warsaw.	**P**, 1885–1920.	e	**P**=$\frac{1}{8}$ (7+13+21). **T** derived from these hours.
342	Tartu (Ülikooli)	Tartu, Meteor. Jahrb. für Eesti, 1925.	**P**, **T**, **R**, 1866–1915.	e	**P**, **T**=mean of tri-hourly observations.
343	Leningrad	MS. data supplied by Central Géophys. Obs., Leningrad.	**P**, **T**, 1871–1915. **R**, 90 yrs., 1778–97; 1835–1915.	e	**P**=$\frac{1}{8}$ (7+13+21). **T** derived from these hours.
344	Kiiv	Kiiv, Caractéristique Géophys. de l' Ukraine, Ed. mens., 1925.	**P**, 1871–1915. **T**, 1881–1915. **R**, 1856–1915.	e	Do. do.
344*a*	Moscow	See No. 343.	**P**, 1871–1915. **T**, 1881–1915. **R**, 61 yrs., 1853–1915.	e	Do. do.
345	Saratov	Do.	**P**, (1851–1900). **T**, 52 yrs., 1836–1915.	e	Do. do.
346	Kazan	Do.	**P**, **T**, 1881–1915. **R**, 1876–1925.	e	Do. do.
347	Orenburg	Do.	**P**, **T**, 1886–1920. **R**, 37 yrs., 1885–1922.	e	Do. do.
348	Perm	Do.	**P**, 1885–1922. **T**, 1883–1922. **R**, 35 yrs., 1882–1917.	e	Do. do.
349	Sverdlovsk	Do.	**P**, **T**, 1881–1915. **R**, 1836–1922.	e	Do. do.
350	Tobolsk	Do.	**P**, 30 yrs., 1887–1922. **T**, 35 yrs., 1884–1924. **R**, 42 yrs., 1841–1922.	ek	**P**=$\frac{1}{8}$ (7+13+21). **T** derived from these hours. "k" refers to Oct. to Dec.
351	Akmolinsk	Do.	**P**, 23 yrs., 1896–1919. **T**, 35 yrs., 1881–1923. **R**, 36 yrs., 1873–1919.	e	**P**=$\frac{1}{8}$ (7+13+21). **T** derived from these hours.
352	Omsk	Do.	**P**, 27 yrs., 1887–1922. **T**, 31 yrs., 1885–1922. **R**, 35 yrs., 1875–1923.	e	Do. do.
353	Barnaoul	Do.	**P**, **T**, 1881–1915. **R**, 81 yrs., 1838–1922.	ek	**P**=$\frac{1}{8}$ (7+13+21). **T** derived from these hours. "k" refers to Sept. to Dec.
354	Tomsk	Do.	**P**, **T**, 1881–1915. **R**, 45 yrs., 1874–1922.	ek	**P**=$\frac{1}{8}$ (7+13+21). **T** derived from these hours. "k" refers to Jan. to May.
355	Minousinsk	MS. data supplied by Magn. and Meteor. Obs., Irkutsk.	**P**, 28 yrs., 1889–1920. **T**, 35 yrs., 1885–1923. **R**, 31 yrs., 1874–1922.	k	**P**=$\frac{1}{8}$ (7+13+21). **T** derived from these hours.
356	Eniseisk	Do. do.	**P**, 35 yrs., 1889–1925. **T**, 1881–1915. **R**, 49 yrs., 1871–1922.	k	Do. do.
357	Irkutsk	Do. do.	**P**, 1881–1926. **T**, 1881–1920. **R**, 1887–1921.		**P**=$\frac{1}{8}$ (7+13+21). **T**=mean of 24 hrs.
358	Kirensk	Do. do.	**P**, 25 yrs., 1896–1924. **T**, 26 yrs., 1892–1918. **R**, 27 yrs., 1892–1922.	kl	**P**=$\frac{1}{8}$ (7+13+21). **T** derived from these hours. "l" refers to Jan. to Apr., Dec., Yr.
359	Tchita	See No. 343.	**P**, **T**, 1890–1919. **R**, 25 yrs., 1887–1915.	e	**P**=$\frac{1}{8}$ (7+13+21). **T** derived from these hours.
360	Nertchinskii Zavod	Do.	**T**, 1881–1918. **R**, 74 yrs., 1839–1919.		**T** derived from $\frac{1}{8}$ (7+13+21).
361	Tygan Ourkan	Do.	**P**, 1911–13; '15–21. **T**, **R**, 1910–13; '15–20.	e	**P**=$\frac{1}{8}$ (7+13+21). **T** derived from these hours.
362	Blagovyeshchensk (Bureau Météor.).	Do.	**P**, 25 yrs., 1890–1921. **T**, 35 yrs., 1881–1921. **R**, 29 yrs., 1877–1920.	e	Do. do.
365	Nikolaevsk-sur-Amour	Do.	**P**, 47 yrs., 1871–1919. **T**, 60 yrs., 1854–1919. **R**, 51 yrs., 1860–1919.	e	Do. do.
368	Petropavlovsk (Phare)	Do.	**T**, 25 yrs., 1890–1922. **R**, 29 yrs., 1846–1922.		**T** derived from $\frac{1}{8}$ (7+13+21).

Table showing the Authorities for the Meteorology of the Globe between Latitude 50° N. and 40° N. ZONE 4.

411	Victoria, B.C.	Toronto, Meteor. Service, Monthly Record of Meteor. Obs., 1925.	**P**, 1900–24. **T**, **R**, 1891–1925.	e	**P**, **T**=mean of 24 hrs.
412	Portland, Oregon	Washington, D.C., U.S. Dept. Agric., Rep. of Chief of Weather Bureau, 1925–6 and Monthly Weather Rev., 1925.	**P**, **T**, 1873–1923. **R**, 1871–1922.	nq	**P**, **T**=$\frac{1}{8}$ (8+20) reduced to mean of 24 hrs.
413	Macleod		**T**, 25 yrs., 1895–1921. **R**, 25 yrs., 1895–1920.		**T** derived from $\frac{1}{8}$ (M+*m*).
414	Helena	See No. 411.	**P**, 1882–1923. **T**, **R**, 1880–1923.	nq	**P**, **T**=$\frac{1}{8}$ (8+20) reduced to mean of 24 hrs.
414*a*	Salt Lake City	See No. 412.	**P**, **T**, 1875–1923. **R**, 1874–1923.	nq	Do. do.
415	Cheyenne	Do.	**P**, **T**, 1873–1923. **R**, 1871–1922.	nq	Do. do.
416	North Platte	Do.	**P**, **T**, 1875–1923. **R**, 1874–1922.	nq	Do. do.
416*a*	Bismarck	Do.	**P**, **T**, 1875–1923. **R**, 1874–1923.	nq	Do. do.
417	Winnipeg	See No. 411.	**P**, **R**, 1886–1920. **T**, 1873–1920.	boe	**P**=$\frac{1}{8}$ (7+14+19). **T**=$\frac{1}{8}$ (7+19+M+*m*).
418	Duluth	See No. 412.	**P**, see current data. **T**, 1904–28. **R**, 1871–1923.	n	**P**, **T**=$\frac{1}{8}$ (8+20) reduced to mean of 24 hrs.
419	Port Arthur	See No. 411.	**P**, 1900–24. **T**, 38 yrs. **R**, 1881–1915.	boe	**P**=$\frac{1}{8}$ (7+14+19). **T**=$\frac{1}{8}$ (7+19+M+*m*).
420	Chicago	See No. 412.	**P**, **T**, 1873–1923. **R**, 1871–1923.	nq	**P**, **T**=$\frac{1}{8}$ (8+20) reduced to mean of 24 hrs.
421	Toronto	See No. 411.	**P**, 1836–1921. **T**, 1873–1920. **R**, 1874–1920.	e	**P**, **T**=mean of 24 hrs.
422	New York (Central Park)	New York, Rep. of Meteor. Obs., Central Park, 1925.	**P**, 51 yrs., 1868–1920. **T**, **R**, 1868–1926.	enq	**P**=$\frac{1}{8}$ (7+14+21). **T**=mean of 24 hrs.
423	St. John, N.B.	See No. 411.	**P**, 1902–26. **T**, 45 yrs. **R**, 1861–1910.	ce	**P**=$\frac{1}{8}$ (9+15+21). **T**=mean of 24 hrs.
424	S. W. Point, Anticosti	Toronto, Meteor. Service, Monthly Record of Meteor. Obs., 1925 and MS. data.	**P**, **T**, **R**, 1882–1920.	ce	**P**=$\frac{1}{8}$ (8$\frac{1}{2}$+15$\frac{1}{2}$+20$\frac{1}{2}$). **T**=$\frac{1}{4}$ (8$\frac{1}{2}$+20$\frac{1}{2}$+M+*m*).
424*a*	Sable Island (Main Station)	Do. do.	**P**, **R**, 35 yrs., 1891–1926. **T**, 25 yrs., 1898–1923.	boe	**P**=$\frac{1}{8}$ (9+14+21). **T**=$\frac{1}{8}$ (9+21+M+*m*). "b" refers to Feb. to Dec.
425	Port aux Basques	See No. 411.	**P**, **T**, **R**, 1909–23.	ce	**P**=$\frac{1}{8}$ (9+21). **T**=$\frac{1}{8}$ (9+21+M+*m*).
426	St. John's, Newfoundland	Do.	**P**, 35 yrs., 1886–1921. **T**, 1872–1920. **R**, 1874–1920.	boe	Do. do.
430	50°—45° N. 35°—30° W.	MS. data at M.O.	Sea Temperature, 1855–1917. Marine Observer, vol. iii, 1926.		..
435	Madrid	Madrid, Res. Obs. efect. en las Estaciones del Servicio Meteor. Español, 1925.	**P**, **T**, 1901–25. **R**, 15 yrs., 1901–16.	e	**P**=$\frac{1}{8}$(7+13+18). **T** derived from $\frac{1}{8}$(7+18).

ZONE 4—*continued.*

No.	Name of Station.	Authority for Current Data.	Period of Normals.		Remarks. For explanation *see* page 115.
436	Nantes	Paris, Bull. Mens. de l'Office National Météor. de France, 1925 and MS. data.	P, ℄, R, 1881–1920.		P, ℄=mean of 24 hrs.
437	Paris (Parc St. Maur)	Do. do.	P, ℄, 1874–1923. R, 1820–1910.		Do.
438	Marseille	Marseille, Commission de Météor. du Bouches du Rhône, Bull. Ann., 1925, 1926.	P, ℄, R, 1871–1920.	c	P=⅓ (7+12+18). ℄ derived from these hours.
438a	Zürich	Zürich, Ann. Schweig. Meteor. Zentralanst, 1925.	P, ℄, R, 1864–1920.	e	P, ℄=mean of 24 hrs.
439	Rome	MS. data supplied by R. Uff. Centr. Meteor. e Geodin., Rome.	P, 1858–1924. ℄, 1811–23; '25–1924. R, 1782–1924.	c	P=¼ (9+15+21). ℄ derived from ¼ (9+21+M+m).
440	Vienna	Wien, Jahrb. d. Zentralanst für Meteor. und Geodyn., 1925.	P, R, 1851–1920. ℄, 1775–1920.	e	P, ℄=mean of 24 hrs.
440a	Budapest	Budapest, Jahrb. d. K. ung. Reichsanst für Meteor. und Erdmagn., 1925.	P, ℄, R, 1871–1920.	e	Do.
441	Sofia	Sofia, Annuaire de Inst. Météor. de Bulgarie, 1925.	P, 1918–27. ℄, R, 1892–1926.	e	Do.
442	Bucharest	Bucureşti, Bul. Lunar al Obs. Meteor. din România, 1925.	P, 1881–1924. ℄, 1857–1924. R, 1864–1924.	e	Do.
443	Odessa (Observatory)	Kiiv, Caractéristique Géophys. de l'Ukraine, 1925.	P, ℄, 1881–1922. R, 69 yrs., 1841–1915.	e	P=⅓ (7+13+21). ℄ derived from these hours.
444	Kharkiv (University)	Do. do.	P, (1851–1900). ℄, 1892-1924. R, 1892-1926.	e	Do. do.
444a	Novorossiisk	MS. data supplied by Centr. Géophys. Obs., Leningrad.	P, 38 yrs., 1881–1922. ℄, 1891–1925. R, 1892–1914; '16–22.	e	Do. do.
445	Tiflis	Tiflis, Bull. Météor. Mens. Obs. Géophys. de la Géorgie, 1925 and MS. data.	P, 1881–1922. ℄, 1881–1915. R, 78 yrs., 1844–1922.		P=mean of 24 hrs. ℄ derived from ⅓ (7+13+21).
446	Astrakhan	See No. 444a.	P, ℄, 1881–1915. R, 68 yrs., 1846–1915.	e	P=⅓ (7+13+21). ℄ derived from these hours.
447	Fort Alexandrovsk	Do.	P, 25 yrs., 1882–1925. ℄, 35 yrs., 1882–1918. R, 47 yrs., 1848–1922.	ek	P=⅓ (7+13+21). ℄ derived from these hours. "k" refers to June to Aug., Yr.
448	Krasnovodsk	Do.	P, 35 yrs., 1883–1923. ℄, 35 yrs., 1883–1922. R, 35 yrs., 1870–1924.	e	P=⅓ (7+13+21). ℄ derived from these hours.
449	Kasalinsk	MS. data supplied by Meteor. Inst., Tashkent.	P, 15 yrs., 1894–1908; '21. ℄, 35 yrs., 1855–1921. R, 35 yrs., 1862–1906.	e	Do. do.
450	Tashkent	Do. do.	P, ℄, 1881–1915. R, 39 yrs., 1877–1922.	ae	Do. do.
451	Narynskoe	Do. do.	℄, 25 yrs., 1885–1913. R, 30 yrs., 1887–1920.	a	℄ derived from ⅛ (7+13+21).
452	Alma Ata	Do. do.	P, 36 yrs., 1881–1922. ℄, 35 yrs., 1885–1924. R, 39 yrs., 1879–1922.	ae	P=⅓ (7+13+21). ℄ derived from these hours.
461	Moukden	Tokyo, Ann. Rep. Centr. Meteor. Obs., Japan, 1925.	P, 1906–20. ℄, R, 1906–26.	ce	P, ℄=⅛ (2+6+10+14+18+22).
462	Joshin	Do. do.	P, 1906–20. ℄, R, 1906–26.	ce	Do. do.
463	Yuki	Do. do.	P, 10 yrs., 1914–24. ℄, R, 1915–26.	ce	Do. do.
464	Vladivostok	MS. data supplied by Centr. Géophys. Obs., Leningrad.	P, 1876–1921. ℄, R, 1873–1921.	e	P=⅓ (7+13+21). ℄ derived from these hours.
465	Ochiai	See No. 461.	P, 15 yrs., 1908–23. ℄, R, 1908–26.	e	P, ℄=⅛ (2+6+10+14+18+22). 135° E. meridian time.
466	Nemuro	Do.	P, 1886–1920. ℄, R, 1884–1920.	e	Do. do.
466a	Syana	Do.	P, ℄, R, 1902–27.	e	Do. do.

ZONE 5. Table showing the Authorities for the Meteorology of the Globe between Latitude 40° N. and 30° N.

508	35°—30° N. 145°—140° W.	MS. data supplied by Chief of Weather Bureau, U.S. Dept. Agric., Washington, D.C.	P, ℄, Sea Temperature, see current data.		P, ℄, Sea Temp.=12 h. G.M.T.
511	San Francisco	Washington, D.C., U.S. Dept. Agric., Rep. of Chief of Weather Bureau, 1925–6 and Monthly Weather Rev., 1925.	P, T, 1873–1923. R, 1850–1925.	nq	P, ℄=½ (8+20) reduced to mean of 24 hrs.
512	San Luis Obispo	Do. do.	P, T, 1895–1923. R, 1870–1925.	nq	Do. do.
513	San Diego	Do. do.	P, T, 1873–1923. R, 1850–1923.	nq	Do. do.
514	Modena	Do. do.	P, ℄, R, 1901–25.	nq	Do. do.
515	Santa Fé	Do. do.	P, 1873–80; '82; '85–1923. T, 1873–82; '85–1923. R, 07 yrs., 1850–1923.	nq	Do. do.
516	Denver	Do. do.	P, T, 1873–1923. R, 1872–1923.	nq	Do. do.
517	Abilene	Do. do.	P, T, 1886–1923. R, 1885–1922.	nq	Do. do.
518	Saint Louis	Do. do.	P, T, 1873–1923. R, 1837–1923.	nq	Do. do.
519	Mobile	Do. do.	P, T, 1873–1923. R, 1871–1922.	nq	Do. do.
520	Nashville	Do. do.	P, T, 1873–1923. R, 1871–1922.	nq	Do. do.
521	Charleston	Do. do.	P, T, 1873–1923. R, 1871–1922.	nq	Do. do.
522	Washington	Do. do.	P, T, 1873–1923. R, 1871–1925.	nq	Do. do.
524	Bermuda	Toronto, Meteor. Service, Monthly Record of Meteor. Obs., 1925.	P, ℄, R, 62 yrs., 1866–1928.	ce	P=½ (8½+15). This approximates to 8 24 hr. mean. ℄=½ (8½+20½+M+m).
530	Santa Cruz (Flores)	MS. data supplied by Director, Meteor. Service, Azores.	P, 1907–22. T, R, 1911–25.		P=mean of 24 hrs. ℄ derived from ⅛ (M+m).
531	Horta	Do. do.	P, ℄, R, 1902–26.		P, ℄=mean of 24 hrs.
532	Ponta Delgada	Do. do.	P, ℄, 1894–1928.		Do.
532a	Faja da Cima	Do. do.	R, 1911–25.		.. ..
533	Madeira (Funchal)	MS. data supplied by Obs. Centr. Meteor., Lisbon.	P, ℄, R, 1880–1920.		P=⅓ (9+15+21). ℄=⅛ (9+21+M+m).
535	Lisbon	Do. do.	P, ℄, R, 1864–1920.		P, ℄=mean of 24 hrs.
535a	Melilla	Madrid, Res. Obs. efect. en las Estaciones del Servicio Meteor. Espagñol, 1925.	P, T, R, (1908–22).	e	P=⅓ (7+13+18). ℄ derived from these hours.
536	Gibraltar	MS. data at M.O.	P, T, R, 1852–1920.	c	P=⅓ (7+13+21). ℄=⅓ (7+13+2×21).
536a	Colomb-Béchar	MS. data supplied by l'Office National Météor., Paris.	..	ce	P=⅓ (7+13+18). ℄=⅓ (7+13+18+m).
537	Palma	See No. 535a.	P, T, R, 1866–1921.	e	Do. do.
538	Algiers (Bouzaréah)	See No. 536a.	P, ℄, R, 1894–1920.	c	P, ℄=mean of tri-hourly observations.

ZONE 5—*continued.*

No.	Name of Station.	Authority for Current Data.	Period of Normals.		Remarks. For explanation *see* page 115.
538a	Gadames	Tripoli, R. Uff. Meteor. Boll., 1925.	T, R, 1912–15; '19–25.		.. ..
539	Tunis	Tunis, Service Météor., Relevé des Obs., 1925.	℄, 35 yrs., 1887–1927. R, 35 yrs., 1887–1925.	e	P=⅛ (7+13+19). ℄ derived from ⅛ (7+13+19+(19+m)/2)
539a	Malta	MS. data at M.O.	P, 66 yrs., 1852–1923. T, 64 yrs., 1853–1923. R, 70 yrs., 1853–1923.	c	P=⅛ (7+18). ℄ derived from ⅛ (M+m).
540	Riposto	Riposto, Osservatorio Meteor., Bollettino Mensile, 1925.	P, 1898–1922. ℄, 1875–1919. R, 1880–1914.		P=⅛ (9+15+21). ℄ derived from these hours.
541	Athens	Athens, Ann. de l'Obs. National, Tome X.	P, 71 yrs., 1839–1923. ℄, R, 1858–1923.	e	P, ℄=mean of 24 hrs.
542	Alexandria	MS. data supplied by Phys. Dept., Cairo.	P, 1888–1922. ℄, 1870–1922. R, 1889–1923.	c	P=⅛ (8+14+20). ℄ derived from ⅛ (8+14+20+m).
543	Nicosia (P.W.D.)	Do. do.	P, T, R, 1907–21.	ac	P=⅛ (8+15).
544	Beirut	Beirut, Monthly Bull. of the Observatory, 1925.	P, ℄, 1875–1924. R, 1876–1924.		P=⅛ (8½+14½+20½). ℄=⅛ (8½+14½+20½+2M+3m).
545	Hínaidi	MS. data at M.O.	P, 1896–1910.		P=⅛ (5+10+17) G.M.T. ℄ derived from these hours. Max. temp. refers to period 5h. to 17h., and min. to 17h. to 5h.
546	Lenkoran	MS. data supplied by Centr. Géophys. Obs., Leningrad.	P, 1881–1915. ℄, 1870–84; '92–1915. R, 1847–56; '73–1915.	ek	P=⅛ (7+13+21). ℄ derived from these hours.
547	Tehran	Calcutta, India Weather Review, 1925 and MS. data.	T, 1895–1910. R, see current data.	a	℄ derived from ⅛ (M+m).
548	Meshed	Do. do.	T, 17 yrs., 1891–1920. R, see current data.	a	P=8 h.
549	Seistan	Do. do.	R, see current data.	a	.. ..
550	Quetta	Do. do.	P, R, see current data. T, 1878–1920.	aq	P=8 h. ℄ derived from ⅛ (M+m).
551	Peshawar	Do. do.	P, R, see current data. T, 1878–1910.	aq	Do. do.
551a	Lahore	Do. do.	P, ℄, R, see current data.	aq	Do. do.
552	Simla	Do. do.	P, R, see current data. T, 1876–1920.	aq	Do. do.
552a	Leh	Do. do.	P, R, see current data. T, 43 yrs., 1875–1920.	aq	Do. do.
559	Hankow	Tokyo, Ann. Rep. Centr. Meteor. Obs., Japan, 1925.	P, 1906–20. ℄, 1906–26. R, 39 yrs., 1875–1919.	e	P=⅓ (6+14+22). 135° E. meridian time. ℄ derived from these hours.
560	Tientsin	Do. do.	P, 1905–20. ℄, R, 1905–26.	e	Do. do.
561	Shanghai (Zi-ka-Wei)	Zi-ka-Wei, Revue Mens. de l' Obs., 1925.	P, ℄, 1873–1920. R, 1873–1924.		P, ℄=mean of 24 hrs.
562	Jinsen (Chemulpho)	Jinsen, Ann. Rep. Meteor. Obs. Tyôsen, 1925.	P, 35 yrs., 1888–1923. ℄, 1888–1922. R, 1905–26.	e	Do.
562a	Nagasaki	See No. 559.	P, 1886–1920. ℄, R, 1879–1920.	e	Do.
563	Kyoto	Do.	P, 1881–1915. ℄, R, 1881–1920.	ce	P, ℄=⅛ (2+6+10+14+18+22).
564	Tokyo	Do.	P, 1886–1920. ℄, R, 1876–1920.	e	P, ℄=mean of 24 hrs.
565	Kanayama	Tokyo, Monthly Rep. Centr. Meteor. Obs., Japan, 1925.	P, ℄, R, 1898–1922.	ce	P, ℄=⅛ (2+6+10+14+18+22).
565a	Hukusima	See No. 559.	P, ℄, R, 1897–1926.	ce	Do. do.
566	Miyako	Do.	P, 1886–1920. ℄, R, 1884–1920.	ce	Do. do.

Table showing the Authorities for the Meteorology of the Globe between Latitude 30° N. and 20° N. ZONE 6.

601	Midway Island	MS. data supplied by Chief of Weather Bureau, Washington, D.C.	P, 1912–26. T, R, 1917–26.	ed	P=18½ h.
605	Honolulu	Washington, D.C., U.S. Dept. Agric., Rep. of Chief of Weather Bureau, 1925–6.	P, 1883–1928. T, 1883–1920. R, 1874–1928.	e	P=½ (8+20). ℄=¼ (8+20+M+m). 157½° W. meridian time.
613	Guaymas	MS. data supplied by Director, Obs. Meteor., Tacubaya.	℄, (1901–10).	r	P=⅛ (7+14+21), ℄ derived from these hours.
614	La Paz	Do. do.	.. ..	der	P=⅛ (7+14+21).
615	Chihuahua	Do. do.	℄, (1901–10). R, 15 yrs., 1901–21.	er	P=⅛ (7+14+21). ℄ derived from these hours.
616	Leon	Do. do.	P, ℄, 35 yrs., 1879–1923. R, 37 yrs., 1878–1920.	eqr	Do. do.
616a	Monterry	Do. do.	P, 1886–88; '06–99; 1905–24. ℄, 1886–88; '96–99; 1905–22. R, 25 yrs., 1885–1924.	er	Do. do.
617	Tulancingo	Do. do.	℄, R, 10 yrs., 1911–22.	r	Do. do.
618	Galveston	Washington, D.C., U.S. Dept. Agric., Rep. of Chief of Weather Bureau, 1925–6 and Monthly Weather Rev., 1925.	P, T, 1873–1923. R, 1871–1924.	nq	P, ℄=½ (8+20) reduced to mean of 24 hrs.
618a	New Orleans	Do. do.	P, see current data. ℄, 1873–1923. R, 77 yrs., 1836–1922.	n	Do. do.
619	Merida, Yuc.	See No. 613.	P, 28 yrs., 1894–1924. ℄, R, 25 yrs., 1895–1924.	er	P=⅛ (7+14+21). ℄ derived from these hours.
620	Havana	Habana, Obs. Meteor. del Colegio de Belen, 1925.	P, 1858–1925. ℄, 1897–1923. R, 1898–1923.		P=1/15(4+6+8+10+12+14+16+18+20+22). ℄=1/12 [(4+6+8+10+12+14+16+18+20+22)+(4+22)].
620a	Key West	See No. 618.	P, T, 1873–1923. R, 1871–1922.	nq	P, ℄=½ (8+20) reduced to mean of 24hrs.
621	Nassau, Bahamas	Bahamas Blue Book, 1925.	P, 45 yrs., 1871–1920. T, 43 yrs., 1874–1920. R, 55 yrs., 1855–1920.	n	P=½ (8+15). ℄, (Jan., Feb., June to Dec.) derived from ⅛ (M+m). ℄, (Mar. to May)=½ (8+15).
622	Watling Island	MS. data at M.O.	P, ℄, 10 yrs., 1915–25.	kl	P, ℄=⅛ (2+8+12+16+22).
633	Port Etienne	Dakar, Journal Offic. de l'Afrique occid. française, 1925.	.. ..	de	P (Jan., Feb.)=¼ (8+14+20). P, (Mar. to Dec.)=⅛ (7+14+21). ℄, (Mar. to Dec.)=⅛ (7+14+2×21). "d" refers to Jan., Feb., Yr.
634m	Izaña	Madrid, Res. Obs. efect. en las Estaciones del Servicio Meteor. Espagñol, 1925.	P, T, R, 1916–25.		P=⅛ (7+13+18). ℄ derived from these hours.
634	La Laguna	Do. do.	.. ..	de	P=⅛ (7+13+18).
636	Adrar	MS. data supplied by l'Office National Météor., Paris.	P, (1880–1920). T, 37 yrs.; R, 35 yrs.	ce	P, ℄=⅛ (7+13+18). Mean temperatures obtained by this formula are about 2°A too high.
638	Laperrine	Do. do.	.. ..		.. ..
641	Siwa	.. ..	.. ..	ac	P=8 h.
643	Cairo (Helwan)	MS. data supplied by Phys. Dept., Cairo.	P, 1904–20. ℄, R, 1904–22.	c	P=⅛ (8+14+20). ℄ derived from ⅛ (8+14+20+m).
643a	Aswan	Do. do.	P, ℄, 1901–25.	cf	P=⅛ (8+14+20). ℄=⅛ (8+14+20+m). No rain gauge, as rainfall is practically unknown.
644	Tor	Do. do.	P, ℄, 1905–30. R, 1919–29.	cf	P=⅛ (8+14+20). ℄=⅛ (8+14+20+m).

ZONE 6—*continued.*

No.	Name of Station.	Authority for Current Data.	Period of Normals.		Remarks. For explanation *see* page 115.
647	Bushire	Calcutta, India Weather Review, 1925 and MS. data.	**P, R,** see current data. **T,** 43 yrs., 1876–1920.	aq	**P**=8 h. $\mathbb{T}$ derived from $\frac{1}{2}$ (M+*m*).
648	Jask	Do. do.	**P, R,** see current data. **T,** 27 yrs., 1893–1920.	aq	Do. do.
649	Karachi	Do. do.	**P, R,** see current data. **T,** 1905–19.	aq	Do. do.
650	Jacobabad	Do. do.	**P, R,** see current data. **T,** 1878–1910.	aq	Do. do.
651	Jaipur	Do. do.	**P, $\mathbb{T}$, R,** see current data.	aq	Do. do.
652	Nagpur	Do. do.	**P, R,** see current data. **T,** 1875–1920.	aq	Do. do.
653	Allahabad	Do. do.	**P, R,** see current data. **T,** 1876–1920.	aq	Do. do.
653*a*	Darjeeling	Do. do.	**P, R,** see current data. **T,** 1890–1910.	aq	Do. do.
654	Calcutta	Do. do.	**P, $\mathbb{T}$, R,** see current data.	aq	Do. do.
655	Gauhati	Do. do.	**P, R,** see current data. **T,** 1902–20.	aq	Do. do.
655*m*	Cherrapunji	Do. do.	**P, R,** see current data. **T,** 1902–20.	adq	**P**=8 h.
655*a*	Akyab	Do. do.	**P, R,** see current data. **T,** 1878–1920.	aq	**P**=8 h. $\mathbb{T}$ derived from $\frac{1}{2}$ (M+*m*).
656	Mandalay	Do. do.	**P, R,** see current data. **T,** 1889–1910.	aq	Do. do.
656*a*	Tengyueh	MS. data supplied by Chinese Maritime Customs.	$\mathbb{T}$, **R,** 1914–23.	a	$\mathbb{T}$ derived from $\frac{1}{2}$ (M+*m*).
657	Phu Lien	MS. data supplied by l'Observatoire Centr. de l'Indochine.	**P,** $\mathbb{T}$, 1907–21. **R,** 1907–26.		**P,** $\mathbb{T}$=mean of bi-hourly observations.
658	Moncay	Do. do.	**P,** 1907–21. **T, R,** 1907–26.	c	**P**=$\frac{1}{2}$(10+16). $\mathbb{T}$ derived from these hours.
659	Hongkong	Hongkong, Royal Observatory, Monthly Meteor. Bull., 1925.	**P,** $\mathbb{T}$, 1884–1920. **R,** 1884–1924.		**P,** $\mathbb{T}$=mean of 24 hrs.
661	Taihoku, Formosa	Tokyo, Ann. Rep. Centr. Meteor. Obs., Japan, 1925.	**P,** 25 yrs., 1897–1922. $\mathbb{T}$, **R,** 1897–1926.	e	Do. do.
661*a*	Basco	Manila, Weather Bureau, Monthly Bull., 1925 and MS. data.	**P,** $\mathbb{T}$, 1903–17. **R,** 16 yrs., 1903–19.	c	**P**=$\frac{1}{2}$(6+14). $\mathbb{T}$ derived from these hours.
662	Naha	See No. 661.	**P,** $\mathbb{T}$, **R,** 1891–1925.	e	**P,** $\mathbb{T}$=mean of 24 hrs.
665	Titizima (Bonin Islands)	do.	**P,** 1906–21. $\mathbb{T}$, **R,** 1907–26.	ce	**P,** $\mathbb{T}$=$\frac{1}{4}$(2+6+10+14+18+22).

ZONE 7. Table showing the Authorities for the Meteorology of the Globe between Latitude 20° N. and 10° N.

715	Colima	MS. data supplied by Director, Obs. Meteor., Tacubaya.	**P,** $\mathbb{T}$, **R,** 10 yrs., 1917–28.	er	**P**=$\frac{1}{8}$(7+14+21). $\mathbb{T}$ derived from these hours.
716	Morelia	Do. do.	$\mathbb{T}$, **R,** 10 yrs., 1917–28.	er	Do. do.
717	Mexico, Tacubaya	Tacubaya, Servicio Meteor. Mexicano, Res. Mens., 1925.	**P,** 1917–26. $\mathbb{T}$, 1900–14; '17–26. **R,** 1900–24.	q	**P,** $\mathbb{T}$=mean of 24 hrs.
718	Salina Cruz	See No. 715.	**P,** $\mathbb{T}$, 15 yrs., 1907–26. **R,** 1903–13; '16–19.	er	**P**=$\frac{1}{8}$(7+14+21). $\mathbb{T}$ derived from these hours.
719	San Salvador	San Salvador, Anales del Obs. Meteor., 1925.	**P,** 1911–25. $\mathbb{T}$, **R,** 1912–26.	e	**P**=$\frac{1}{8}$(7+14+21). $\mathbb{T}$=$\frac{1}{4}$(7+14+2×21).
720	Belize	MS. data at M.O.	**P, R,** 1917–27. **T,** 1895–1905; '11–13.	cde	**P**=6 h.
721	Jamaica (Negril Pt.)	Jamaica Blue Book, 1925.	**P, T,** 1898–1922. **R,** 1895–1929.	c	**P,** $\mathbb{T}$=$\frac{1}{4}$(7+15)reduced to mean of 24 hrs.
722	Port au Prince	Port-au-Prince, Bull. Ann. de l'Obs. Météor., 1925.	**P,** 1865–69; '88–1925. $\mathbb{T}$, 1864–69; '88–1925. **R,** 49 yrs., 1863–1925.	ce	**P**=$\frac{1}{4}$(7+13+21). $\mathbb{T}$ derived from $\frac{1}{4}$(7+13+2×21).
723	Caracas	Caracas, Red. Meteor. de Venezuela, Res. de las Obs., 1925.	**P,** 1893–1927. $\mathbb{T}$, 1895–1927. **R,** 1891–1925.	eq	**P**=$\frac{1}{2}$(10+16), 67½° W. meridian time, which approximates to the mean of 24 hrs. $\mathbb{T}=\frac{1}{4}\left(6+12+18+\frac{24+0}{2}\right)$
724	San Juan, Porto Rico	Washington, D.C., U.S. Dept. Agric., Rep. of Chief of Weather Bureau, 1925–6 and Monthly Weather Rev., 1925.	**P, R,** 1899–1928. **T,** 1898–1928.	nq	**P**=$\frac{1}{8}$(8+20) reduced to mean of 24 hrs. $\mathbb{T}$ derived from $\frac{1}{8}$(M+*m*).
724*a*	Grenada (Richmond Hill)	Grenada Govt. Gazette, 1925.	**P,** 1891–1925. **T,** 40 yrs., 1887–1929; **R,** 1891–1929.	e	**P**=$\frac{1}{2}$(9+18). $\mathbb{T}$ derived from $\frac{1}{2}$(M+*m*). A correction of −1·0 mb. has been applied to the pressure values.
725	Barbados	Barbados Blue Book, 1925.	**P,** $\mathbb{T}$, 1916–25. **R,** 74 yrs., 1853–1929.	c	**P**=$\frac{1}{2}$(9+15). $\mathbb{T}$ derived from these hours. Max. temp. refers to the period 9 h. to 15 h., and min. to 15 h. to 9 h.
731	São Vicente, C. Verde Is.	MS. data supplied by Obs. Centr. Meteor., Lisbon.	**P, R,** 35 yrs., 1884–1921. $\mathbb{T}$, 1901–25.		**P**=$\frac{1}{2}$(9+15+21). $\mathbb{T}$=$\frac{1}{4}$(9+21+M+*m*).
732	San Tiago, C. Verde Is.	Do. do.	**P,** 25 yrs., 1893–1921. **T,** 1890–1900; '04–19. **R,** 1888–1900; '04–25.	e	Do. do.
733	Dakar	Dakar, Journal Offic. de l'Afrique occid. française, 1925.	**T, R,** 1899–1913.	e	**P**=$\frac{1}{4}$(7+14+21). $\mathbb{T}$=$\frac{1}{4}$(7+14+2×21).
734	Bathurst	Gambia Blue Book, 1925.	**P,** 1914–23. **T,** 23yrs., 1891–25. **R,** 1884–1920.	e	**P**=9 h. $\mathbb{T}$ derived from $\frac{1}{8}$(M+*m*).
735	Niénébalé	See No. 733.			$\mathbb{T}$ derived from $\frac{1}{4}$(7+14+21).
736	Timbuktu	MS. data supplied by l'Office National Météor, Paris.	**T,** 15 yrs., 1896–1917. **R,** 10 yrs. 1897–1924.		$\mathbb{T}$ derived from $\frac{1}{8}$(6+15+18).
737	Sokoto	MS. data at M.O.	**T,** 15 yrs., 1907–23. **R,** 1904–28.		$\mathbb{T}$ derived from $\frac{1}{4}$(M+*m*).
738	Kaduna Capital	Do.	**P,** 1917–21; '23–29. $\mathbb{T}$, 1917–26. **R,** 10 yrs. 1916–26.	e	**P,** $\mathbb{T}$=9 h. Hb is probably too high.
739	Hadeija	Do.	$\mathbb{T}$, 10 yrs., 1918–28. **R,** 15 yrs., 1904–20.		$\mathbb{T}$=9h.
740	Maiduguri	Do.	**T,** 15 yrs., 1906–21. **R,** 1904–28.		$\mathbb{T}$ derived from $\frac{1}{4}$(M+*m*).
741	El Fasher	MS. data supplied by Phys. Dept., Cairo.	**R,** 1917–26.	cg	$\mathbb{T}$=$\frac{1}{4}$(8+14+20+*m*).
743	El Obeid	Do. do.	**P,** 1901–20. $\mathbb{T}$, (Jan., Feb., Apr. to Dec.) 1901–25. $\mathbb{T}$, (Mar.) 1915–24. **R,** 1902–26.	cg	**P**=$\frac{1}{8}$(8+14+20). $\mathbb{T}$ (Jan., Feb., Apr. to Dec.)=$\frac{1}{4}$(8+14+20+*m*). $\mathbb{T}$ (Mar.)=$\frac{1}{4}$(8+20).
743*a*	Khartoum	Do. do.	**P,** 1903–22. $\mathbb{T}$, 1901–25. **R,** 1899–1923.	c	**P**=$\frac{1}{2}$(8+14+20). $\mathbb{T}$ derived from $\frac{1}{4}$(8+14+20+*m*).
744	Port Sudan	Do. do.	**P,** $\mathbb{T}$, 1905–30. **R,** 1906–29.	cg	**P**=$\frac{1}{8}$(8+14+20). $\mathbb{T}$=$\frac{1}{4}$(8+14+20+*m*).
745	Berbera Somaliland	MS. data at M.O.	**P, T,** 1908–22. **R,** 1906–30.	ce	**P**=$\frac{1}{4}$(8+14+20). $\mathbb{T}$=$\frac{1}{4}$(8+20+M+*m*).
746	Aden	Calcutta, India Weather Review, 1925 and MS. data.	**P, R,** see current data. **T,** 39 yrs., 1880–1920.	aq	**P**=8 h. $\mathbb{T}$ derived from $\frac{1}{8}$(M+*m*).
751	Bombay	Calcutta, India Weather Review, 1925, Bombay Magn. Meteor. and Seism. Obs., 1925, and MS. data.	**P, R,** see current data. **T,** 1878–1920.	aq	**P**=8 h. $\mathbb{T}$=mean of 24 hrs.
752	Kodaikanal	See No. 746.	**P, R,** see current data. **T,** 21 yrs., 1899–1920.	aq	**P**=8 h. $\mathbb{T}$ derived from $\frac{1}{8}$ (M+*m*).
752*a*	Bangalore	Do.	**P, $\mathbb{T}$, R,** see current data.	aq	Do. do
753	Madras	Do.	**P, $\mathbb{T}$, R,** see current data.	aq	Do. do.

ZONE 7—*continued.*

No.	Name of Station.	Authority for Current Data.	Period of Normals.		Remarks. For explanation *see* page 115.
754	Vizagapatam	See No. 746.	**P, R,** see current data. **T,** 15 yrs., 1888–21;	aq	**P**=8 h. $\mathbb{T}$ derived from $\frac{1}{8}$ (M+*m*).
755	Port Blair	Do.	**P, R,** see current data. **T,** 1867–1920.	aq	Do. do.
756	Rangoon	Do.	**P, R,** see current data. **T,** 1876–1920.	aq	Do. do.
757	Saigon	MS. data supplied by l'Observatoire Centr. de l'Indochine.	**P,** 15 yrs., 1907–22. **T,** 1907–09, '11–26. **R,** 1907–26.	cd	**P**=$\frac{1}{2}$ (10+16).
758	Nhatrang	Do. do.	**P,** 1907–21. **T, R,** 1907–26.	cd	Do.
759	Bolinao	Manila, Weather Bureau, Monthly Bull., 1925 and MS. data.	**P,** $\mathbb{T}$, 15 yrs., 1902–20. **R,** 35 yrs., 1886–1928.	c	**P**=$\frac{1}{2}$(6+14). $\mathbb{T}$ derived from these hours.
761	Vigan	Manila, Weather Bureau, Monthly Bull., 1925.	**P,** $\mathbb{T}$, 25 yrs., 1902–28. **R,** 25 yrs., 1887–1919.	c	**P,** $\mathbb{T}$=$\frac{1}{4}$(2+6+10+14+18+22).
761*a*	Manila	Do. do.	**P,** $\mathbb{T}$, **R,** 1887–1922.		**P,** $\mathbb{T}$=mean of 24 hrs.
762	Ormoc	See No. 759.	**P,** $\mathbb{T}$, 1902–05; '07–17. **R,** 1902–26.	c	**P**=$\frac{1}{2}$(6+14). $\mathbb{T}$ derived from these hours.
765	Guam, Ladrone Is.	Do.	**P,** 1907–21. $\mathbb{T}$, **R,** 1906–20.		**P**=$\frac{1}{2}$(6+14) 120° E. meridian time. $\mathbb{T}$ derived from these hours.

Table showing the Authorities for the Meteorology of the Globe between Latitude 10° N. and 0°. ZONE 8.

805	Fanning Island	MS. data at M.O.	**T,** 15 yrs., 1904–19. **R,** 15 yrs., 1903–18.	de	**P**=9 h.
821	Colon	Balboa Heights, Panama Canal Section of Meteor. and Hydrogr., Monthly Meteor. Rep., 1925.	**P,** 1908–25. **T,** 25 yrs., 1881–1925. **R,** 1863–74; '81–87; '89–1923.	d	**P** reduced to mean of 24 hrs.
822	Bogota	Bogotá, Anales del Obs. Nat. de San Bartolomé, 1925.	**R,** 1866–85; '94–1923.		**P**=$\frac{1}{2}$(6+8+10+12+14+16+18+20). $\mathbb{T}$=$\frac{1}{10}$(6+8+10+12+14+16+18+20+2*m*).
822*a*	Merida, Venez.	Caracas, Red. Meteor. de Venezuela, Res. de las Obs., 1925.	**P, T, R,** 1915–24.	q	**P**=$\frac{1}{2}$(10+16). $\mathbb{T}$ derived from $\frac{1}{8}$(M+*m*). Pressure appears too high by about 6 mb.
823	Ciudad Bolivar	Do. do.	**T,** 10 yrs., 1917–28. **R,** 1917–26.	de	**P**=$\frac{1}{2}$(10+16).
824	El Peru, Guayanavieja	MS. data at M.O.	**P,** 15 yrs., 1910–26. **T,** 15 yrs., 1910–28. **R,** 15 yrs., 1910–25.	de	**P**=7½ h. approx.
825	Georgetown, Brit. Guiana	British Guiana Blue Book, 1925.	**P,** 1887–1929. **T,** 1846–56; '87–1929. **R,** 1894–1928.		**P**=$\frac{1}{8}$(7+13+18). $\mathbb{T}$ derived from these hours. Min. temp. refers to period 18 h. to 7 h.
826	Paramaribo	Paramaribo, Meteor. Waarnemingen, 1925 and MS. data.	**P,** 1876–1915. $\mathbb{T}$, 1899–1928. **R,** 1847–54; '64–1925	aes	**P**=$\frac{1}{4}$(8+14+18). $\mathbb{T}$ derived from these hours. The pressures appear about 1·1 mb. too low. This correction has been applied.
826*a*	Cayenne	MS. data supplied by l'Office National Météor., Paris.	**T,** 25 yrs., 1890–1916. **R,** 1859–99; 1903–12.		$\mathbb{T}$ derived from $\frac{1}{8}$ (M+*m*). Max. temp. refers to period 9 h. to 16 h. and min. to 16 h. to 9 h.
831	10°—5° N. 30°—25° W.	MS. data supplied by Meteor. Inst., Copenhagen; Meteor. Inst. De Bilt; Deutsche Seewarte, Hamburg; Meteor. Office, London; and Weather Bureau, U.S. Dept. Agric., Washington, D.C.	**P,** $\mathbb{T}$, Sea Temperature (Jan., Feb., Dec.), 1870–1914; '22–26. (Mar. to May) 1856–1919; '22–26. (June to Nov.), 1870–1926.		**P,** $\mathbb{T}$, Sea temp.=$\frac{1}{8}$(8+20).
833	Konakri	Dakar, Journal Offic. de l'Afrique occid. française, 1925.	**T,** (Jan. to Mar.) 10 yrs., 1905–16. **R,** 15 yrs., 1904–22.	de	$\mathbb{T}$ (Apr. to Sept.)=$\frac{1}{4}$ (7+14+18). "d" refers to Jan. to Mar.
834	Freetown, Sierra Leone	MS. data at M.O.	**P,** 41 yrs., 1877–1920. **T,** 43 yrs., 1874–1920. **R,** 1874–1920.	e	**P**=$\frac{1}{4}$ (9+17). $\mathbb{T}$=$\frac{1}{4}$ (17+M+2*m*).
835	Assuantsi	Do.	**T,** 1921–31. **R,** 19 yrs.	d	..
836	Acora	Do.	**P,** 1921–31. **T,** 29 yrs., 1888–1920. **R,** 41 yrs.	de	**P**=9 h.
837	Lagos	Do.	**P, R,** 35 yrs., 1891–1926. **T,** 35 yrs., 1891–1927.	e	**P**=$\frac{1}{2}$ (9+15). $\mathbb{T}$=$\frac{1}{2}$ (9+2×15+2*m*).
838	Zungeru	Do.	**T,** 1905–19. **R,** 1903–19.		$\mathbb{T}$ derived from $\frac{1}{2}$ (M+*m*).
838*a*	Victoria, Nigeria	Do.	.. ..	d	.. ..
839	Yola	Nigeria Blue Book, 1925.	**T,** 15 yrs., 1904–19. **R,** 25 yrs., 1904–28.		$\mathbb{T}$ derived from $\frac{1}{4}$ (M+*m*).
841	Wau	MS. data at M.O.	**P,** $\mathbb{T}$, 1902–20. **R,** 1904–20.	g	**P**=$\frac{1}{8}$(8+14+20). $\mathbb{T}$=$\frac{1}{4}$(8+14+20+*m*).
843	Malakal (Kodok)	MS. data supplied by Phys. Dept., Cairo.	**P, R,** 15 yrs. $\mathbb{T}$, 10 yrs.	g	Do. do.
843*a*	Mongalla	Do.	**P, $\mathbb{T}$, R,** 1903–20.	gq	Do. do.
844	Entebbe	Do.	**P,** 1904–28. $\mathbb{T}$, 25 yrs., 1901–26. **R,** 25 yrs., 1896–1921.	eq	**P**=$\frac{1}{4}$ (7+14+21). $\mathbb{T}$ derived from $\frac{1}{4}$(7+14+2×21).
851	Minicoy	MS. data at M.O.	**P, R,** see current data.	eq	**P**=8 h.
851*a*	Cochin	Calcutta, India Weather Review, 1925.	**P, R,** see current data. **T,** 1875–1920.	aq	**P**=8 h. $\mathbb{T}$ derived from $\frac{1}{2}$ (M+*m*).
852	Colombo Observatory	Calcutta, India Weather Review, 1925 and MS. data.	**P, T, R,** 1869–1920.		**P**=$\frac{1}{2}$(9$\frac{1}{2}$+15$\frac{1}{2}$). $\mathbb{T}$ derived from $\frac{1}{8}$(M+*m*).
853	Nuwara Elija	Ceylon, Govt. Gazette, Suppl., 1925 and Blue Book, 1925.	**T,** 1869–77; '80–1920. **R,** 1869–1920.		$\mathbb{T}$ derived from $\frac{1}{4}$(M+*m*).
854	Trincomalee	Do. do.	**P, T, R,** 1869–1920.		**P**=$\frac{1}{2}$(9$\frac{1}{2}$+15$\frac{1}{2}$). $\mathbb{T}$ derived from $\frac{1}{8}$(M+*m*).
855	Kuta Raja	Do. do.	**P,** 1910–24. **R,** 1879–1923.		**P** reduced to mean of 24 hrs.
856	Medan	Batavia, Regenw. in Nederlandsch–Indië, 1925 and MS. data.	**P,** 1908; '10–23. $\mathbb{T}$, 10 yrs., 1913–23. **R,** 1879–1923.		**P** reduced to mean of 24 hrs. $\mathbb{T}$=mean of bi-hourly observations.
857	Penang	Do. do.	**P,** 1882–1916. **T,** 1882–1920. **R,** 1883–1917.	cde	**P**=$\frac{1}{4}$ (9+15+21).
858	Singapore	Straits Settlements, Meteor. Obs., 1925.	**P, T,** 1898–1922. **R,** 1869–1920.	cde	Do.
859	Sandakan	Do. do.	**T, R,** 1879–95; 1904–29.		$\mathbb{T}$=$\frac{1}{4}$ (9+15+2×21).
860	Iwahig	MS. data at M.O.	**P,** 1914–23. **T, R,** 10 yrs., 1914–24.	c	**P**=$\frac{1}{2}$(6+14). $\mathbb{T}$ derived from these hours.
861	Tagbilaran	Manila, Weather Bureau, Monthly Bull., 1925 and MS. data.	**P,** $\mathbb{T}$, 25 yrs., 1902–28. **R,** 1903–27.	c	**P,** $\mathbb{T}$=$\frac{1}{4}$(2+6+10+14+18+22).
861*a*	Menado	Manila, Weather Bureau, Monthly Bull., 1925.	**P,** 15 yrs., 1905–21. $\mathbb{T}$, 10 yrs., 1912–22. **R,** 1879–1923.		**P** reduced to mean of 24 hrs. $\mathbb{T}$=mean of bi-hourly observations.
862	Surigao	See No. 855.	**P,** 25 yrs., 1902–28. $\mathbb{T}$, 15 yrs., 1902–19. **R,** 25 yrs., 1902–27.	c	**P,** $\mathbb{T}$=$\frac{1}{4}$(2+6+10+14+18+22).
863	Kolonie, Yap	See No. 861.	**P,** 15 yrs., 1907–22. $\mathbb{T}$, 15 yrs., 1906–22. **R,** 15 yrs., 1905–20.		**P,** $\mathbb{T}$=$\frac{1}{4}$(2+6+10+14+18+22). 120° E. meridian time.

RÉSEAU MONDIAL

Table showing the Authorities for the Meteorology of the Globe between Latitude 0° and 10° S.

No.	Name of Station.	Authority for Current Data.	Period of Normals.		Remarks. For explanation *see* page 115.
905	Malden Island	MS. data at M.O.	**P, T,** 24 yrs., 1890–1918. **R,** 28 yrs., 1890–1919.	e	$P=\frac{1}{2}(9+20.)$ $\mathbb{T}$ derived from $\frac{1}{2}(M+m)$.
924	Manaos	MS. data supplied by Directoria de Meteorologia, Rio de Janeiro.	$\mathbb{T}$, 1915–24. **R,** 25 yrs., 1902–28.	h	$P=\frac{1}{3}(7+14+21)$. $\mathbb{T}=\frac{1}{4}(7+21+M+m)$.
926	Taperinha	Do. do.	**P, $\mathbb{T}$, R,** 1914–23.		$P=\frac{1}{3}(7+14+21)$. $\mathbb{T}=\frac{1}{4}(7+14+2\times21)$.
927	Turyassu	Do. do.	**P, R,** 15 yrs., 1912–27. $\mathbb{T}$, 1912–21.	q	Do. do.
928	Barra do Corda	Do. do.	**P, R,** 15 yrs., 1912–28. $\mathbb{T}$, 1912–21.	q	Do. do.
929	Quixeramobim	Do. do.	**P,** 1897–1924. $\mathbb{T}$, **R,** 1896–1920.	q	$P=\frac{1}{3}(7+14+21)$. $\mathbb{T}$ derived from $\frac{1}{4}(7+14+2\times21)$.
930	Fernando Noronha	Do. do.	**P, T,** 1911–20; '22–26. **R,** 15 yrs., 1911–27.	q	$P=\frac{1}{3}(7+14+21)$. $\mathbb{T}=\frac{1}{4}(7+14+2\times21)$.
930*a*	5°—10° S. 35°—30° W.	Do. do.	Sea Temperature, 1855–99. Marine Observer, vol. iv, 1927.		..
930*b*	0°— 5° S. 35°—30° W.	Do. do.	Do. do.		..
934	Ascension Island	MS. data at M.O.	**P,** 10 yrs., 1854–65; 1923–28. $\mathbb{T}$, 11 yrs., 1854–65; 1917–28. **R,** 25 yrs., 1854–65; '99–1928.	e	$P=\frac{1}{2}(9+21)$. $\mathbb{T}$ derived from these hours.
939	Loanda	Loanda, Resumo das Observações Meteor. ... de Angola, Boletim Oficial, 1925.	**P,** 41 yrs., 1879–1925. $\mathbb{T}$, 42 yrs., 1879–1925. **R,** 1879–1925.		**P,** $\mathbb{T}$=mean of 24 hrs.
940	Brazzaville	MS. data supplied by l'Office National Météor., Paris.	**T, R,** 15 yrs., 1898; 1906–21.	cd	..
943	Masaka	MS. data at M.O.	$\mathbb{T}$, 15 yrs., 1903–23. **R,** 25 yrs., 1902–27.		$\mathbb{T}=\frac{1}{4}(7+14+2\times21)$.
944	Nairobi (Dept. Agric.)	Nairobi, Dept. Agric., Meteor. Records, 1925 and MS. data.	**R,** 1914; '17–25.	b	..
944*a*	Zanzibar	Calcutta, India Weather Review, 1925 and MS. data.	**P, R,** see current data. **T,** 1891–1920.	aq	$P=8$ h. $\mathbb{T}$ derived from $\frac{1}{4}(M+m)$.
945	Lamu	See No. 944.	**T,** 1911–20. **R,** 25 yrs., 1894–1925.	d	..
947	Seychelles, Port Office	See No. 944*a*.	**P,** see current data. **T,** 1894–1920. **R,** 1891–1920.	q	$P=\frac{1}{2}$ (10+16) reduced to mean of 24 hrs. $\mathbb{T}$ derived from $\frac{1}{3}(M+m)$.
957	Padang	Batavia, Regenw. in Nederlandsch-Indië, 1925 and MS. data.	**P,** 1908–22. **R,** 1879–1923.		**P** reduced to mean of 24 hrs.
958	Batavia	Batavia, Obs. R. Magn. and Meteor. Obs., 1925 and Regenw. in Nederlandsch-Indië, 1925.	**P, $\mathbb{T}$,** 1866–1923. **R,** 1864–1923.	e	**P, $\mathbb{T}$**=mean of 24 hrs.
958*a*	Pontianak	See No. 957.	**P,** 1906–20. **R,** 1879–1923.		..
959	Pasuruan	Batavia, Regenw. in Nederlandsch-Indië, 1925.	**R,** 1879–1923.		**P** reduced to mean of 24 hrs.
960	Kajoemas	Do. do.	..		..
962	Amboina	See No. 957.	**R,** 1887–1923.		..
963	Manokwari	See No. 959.	**P,** 1906–20. **R,** 1879–1923.		**P** reduced to mean of 24 hrs.
965	Daru	Port Moresby, Papua Govt. Gazette, 1925–6.	**R,** 25 yrs., 1900–26.		..
966	Port Moresby	Do. do.	**T,** 15 yrs., 1897–1922. **R,** 25 yrs., 1894–1922.	d	Pressure appears unreliable.
967	Rabaul	MS. data supplied by Meteor. Bureau, Melbourne.	**P,** 25 yrs., 1891–1922. **T,** 25 yrs., 1891–1923. **R,** 35 yrs., 1891–1927.	d	$P=9$ h.
969	Tulagi, Brit. Solomon Is.	MS. data at M.O.	**T,** 1916–27. **R,** 1912; '14–27.	d	$P=\frac{1}{2}(9+15)$.
970	Ocean Island	Do.	**T,** 1907–21. **R,** 1898–1922.		$\mathbb{T}$ derived from $\frac{1}{2}(M+m)$. Pressure appears unreliable.
			P, 15 yrs., 1905–20. **T,** 25 yrs., 1905–30. **R,** 1905–29.	e	$P=\frac{1}{2}(8+20)$. $\mathbb{T}$ derived from $\frac{1}{2}(M+m)$.

ZONE 10.

Between Latitude 10° S. and 20° S.

No.	Name of Station.	Authority for Current Data.	Period of Normals.		Remarks. For explanation *see* page 115.
1002	Apia, Samoa	Wellington, Rep. for Apia Obs., Samoa, 1925.	**P, $\mathbb{T}$, R,** 1890–1924.		**P, $\mathbb{T}$**=mean of 24 hrs.
1003	Alofi, Niue Island	MS. data supplied by Meteor. Office, Wellington, N.Z.	**T,** 15 yrs., 1907–22. **R,** 15 yrs., 1905–21.	a	$\mathbb{T}$ derived from $\frac{1}{2}(M+m)$.
1021	Arequipa	MS. data supplied by Professor Pickering, Harvard College.	**P,** 1892–95; 1910–20. **T, R,** 35 yrs., 1888–1924.	q	$P=\frac{1}{2}(8+20)$. $\mathbb{T}$ derived from these hours.
1022	Tacna	Santiago, Publ. Inst. Meteor. de Chile, No. 38, Anuario, 1925.	..		$\mathbb{T}$ derived from $\frac{1}{4}(7+14+2\times21)$.
1024	Sucre, Bolivia	..	..		..
1025	Corumba	MS. data supplied by Directoria de Meteorologia, Rio de Janeiro.	**P, R,** 15 yrs., 1912–27. **T,** 10 yrs., 1913–27.	q	$P=\frac{1}{3}(7+14+21)$. $\mathbb{T}=\frac{1}{4}(7+14+2\times21)$.
1026	Cuyaba	Do. do.	**P, T, R,** 1901–25.	q	Do. do.
1027	Bello Horizonte	Do. do.	**P,** 15 yrs., 1910–26. $\mathbb{T}$, 1910–24. **R,** 15 yrs., 1910–25.	q	Do. do.
1028	Caetite	Do. do.	**P, R,** 15 yrs., 1909–26. $\mathbb{T}$, 1912–21.	q	Do. do.
1029	Ondina (Bahia)	Do. do.	**P,** 15 yrs., 1909–26. $\mathbb{T}$, 1911–25. **R,** 35 yrs., 1880–1929.	q	Do. do.
1030	Aracaju	Do. do.	**P, R,** 15 yrs., 1911–29. $\mathbb{T}$, 1911–20.	q	Do. do.
1030*a*	15°—20° S. 40°—35° W.	Do. do.	Sea Temperature, 1855–99. Marine Observer, vol. iv, 1927.		..
1030*b*	10°—15° S. 40°—35° W.	Do. do.	Do. do.		..
1035	St. Helena	MS. data at M.O.	**P,** 1892–1920. **T,** 1892–1922.	eq	$P=9$ h. $\mathbb{T}$ derived from $\frac{1}{3}(9+M+m)$. $\mathbb{T}=\frac{1}{4}(9+21+M+m)$.
1039	Mossamedes	Loanda, Resumo das Observações Meteor. ... de Angola, Boletim Oficial, 1925.	..		..
1041	Livingstone	Northern Rhodesia, Meteor. Rep., 1924–5 and 1925–6 and MS. data at M.O.	..	ce	$P=\frac{1}{2}(8+18)$.
1041*a*	Elisabethville	Congo Belge, Service de l'Agric., Éléments climatologiques.	**P,** 10 yrs., 1912–26. **T,** 1912–21. **R,** 1912–26.	e	$P=8$ h.
1042	Gwelo	MS. data at M.O.	**P, T, R,** 1907–21.	ceq	Do.
1043	Salisbury, (Dept. Agric.)	Do.	**P, T,** 1897–1923. **R,** 1896–1930.	eq	**P, $\mathbb{T}$**=mean of 24 hrs.
1044	Zomba	Nyasaland Govt. Gazette, 1925.	**P,** 1908–26. **T, R,** 1892–1926.	e	$P=\frac{1}{2}(9+21)$. $\mathbb{T}$ derived from these hours.
1044*a*	Mossuril	..	..		..
1045	Antananarivo	MS. data supplied by Director, l'Observatoire de Tananarive.	**P, $\mathbb{T}$,** 1889–1923. **R,** 1890–1924.	eq	**P, $\mathbb{T}$**=mean of 24 hours.

No.	Name of Station.	Authority for Current Data.	Period of Normals.		Remarks. For explanation *see* page 115.
1046	Tamatave	Bulletin Économique de Madagascar, 1925.	..	d	..
1047	Vohémar	Do. do.	..	cd	$P=\frac{1}{2}(7+12+18)$.
1048	Antalaha	Do. do.	..	o	Do.
1055	Cocos, Keeling Is.	MS. data supplied by Meteor. Bureau, Melbourne.	**P, T,** 1905–20. **R,** 1904–20.	d	$P=9$ h.
1057	Christmas Island	MS. data at M.O.	**P, T, R,** 1902–26.	e	$P=\frac{1}{2}(9+21)$. $\mathbb{T}=\frac{1}{2}(9+21+M+m)$.
1061	Kupang	Batavia, Regenw. in Nederlandsch-Indië, 1925 and MS. data.	**P,** 15 yrs., 1910–25. $\mathbb{T}$, 10 yrs., 1912–22. **R,** 1879–1923.		**P** reduced to mean of 24 hrs. $\mathbb{T}$=mean of bi-hourly observations.
1061*a*	Derby	See No. 1055.	**P, T,** 1897–1921. **R,** 1886–1920.		$P=\frac{1}{2}(9+15)$.
1062	Hall's Creek	Do.	**P,** 1901–25. **T,** 1899–1923. **R,** 1891–1925.		$P=\frac{1}{2}(9+15)$. $\mathbb{T}$ derived from $\frac{1}{2}(M+m)$.
1063	Darwin	Do.	**P,** 1882–1930. **T,** 1882–1924. **R,** 1870–1924.		Do. do.
1064	Daly Waters	Do.	**P,** 1881–1919. **T,** 1886–1920. **R,** 1873–1919.		Do. do.
1065	Mein	Do.	**P,** 1906–20. **T,** 1907–21. **R,** 1888–1922.		$P=\frac{1}{2}(9+15)$.
1066	Georgetown, Queensland	Do.	**P,** 1910–24. **T,** 1907–21. **R,** 1872–1919.		Do.
1066*a*	Willis Island	Do.	..		$P=\frac{1}{2}(9+15)$. $\mathbb{T}=\frac{1}{2}(9+15+21)$.
1067	Samarai	Port Moresby, Papua Govt. Gazette, 1925–6.	**P,** 15 yrs., 1904–24. $\mathbb{T}$, 17 yrs., 1904–24. **R,** 15 yrs., 1891–1920.		**P,** $\mathbb{T}$=9 h.
1072	Suva, Fiji	MS. data at M.O.	**P, T, R,** 1886–1928.	ce	$P=8\frac{1}{2}$ h. $\mathbb{T}$ derived from $\frac{1}{2}(M+m)$. "e" refers to Jan. to Oct.

Table showing the Authorities for the Meteorology of the Globe between Latitude 20° S. and 30° S.

ZONE 11.

No.	Name of Station.	Authority for Current Data.	Period of Normals.		Remarks. For explanation *see* page 115.
1105	Rarotonga (Avarua)	MS. data supplied by Meteor. Office, Wellington, N.Z.	**T,** 1899–1914. **R,** 1899–1925.	a	$\mathbb{T}$ derived from $\frac{1}{2}(M+m)$.
1121	Punta Tortuga, Coquimbo	Santiago, Publ. Inst. Meteor. de Chile, No. 38, Anuario, 1925.	**P,** 25 yrs., 1870–1920. $\mathbb{T}$, 1899–1908; '10–24. **R,** 1900–24.	e	$P=\frac{1}{3}(7+14+21)$. $\mathbb{T}$ derived from $\frac{1}{4}(7+14+2\times21)$.
1122	Iquique	Do. do.	**P,** 17 yrs., 1886; '99–1917. $\mathbb{T}$, 1900–24. **R,** 1886; '99–1908; '11–24.	e	Do. do.
1123	Catamarca	MS. data supplied by Direccion de Meteorologia, Buenos Aires.	**P,** 1901–25. $\mathbb{T}$, 1904–24. **R,** 1902–26.	ce	**P, $\mathbb{T}$**=$\frac{1}{2}$ (8+14+20) reduced to mean of 24 hrs.
1124	Salta	Do. do.	**P, $\mathbb{T}$, R,** 1901–25.	cq	Do. do.
1125	Goya	Do. do.	**P, $\mathbb{T}$, R,** 1877–1924.	ce	Do. do.
1126	Asuncion	Do. do.	**P,** 28 yrs., 1893–1924. $\mathbb{T}$, 1892–1911; '17–21. **R,** 40 yrs.	c	Do. do.
1127	Curityba	MS. data supplied by Directoria de Meteorologia, Rio de Janeiro.	**P,** 38 yrs., 1885–1924. $\mathbb{T}$, 1885–1916; '20–22. **R,** 1885–1917; '20–25.	q	$P=\frac{1}{2}(7+14+21)$. $\mathbb{T}=\frac{1}{2}(7+14+2\times21)$.
1128	Rio de Janeiro	Do. do.	**P, R,** 1851–1925. $\mathbb{T}$, 1871–1925.		**P, $\mathbb{T}$**=mean of 24 hrs.
1128*a*	25°—30° S. 50°—45° W.	Do. do.	Sea Temperature, 1855–99. Marine Observer, vol. iv, 1927.		..
1128*b*	20°—25° S. 45°—40° W.	Do. do.	Do. do.		$\mathbb{T}$ derived from $\frac{1}{2}(M+m)$.
1139	Windhoek	MS. data supplied by Meteorological Assistant, Windhoek.	**T,** 15 yrs., 1901–23. **R,** 35 yrs.	ceq	$P=\frac{1}{4}(8\frac{1}{2}+14\frac{1}{2}+20\frac{1}{2})$. $\mathbb{T}$=mean of 24 hrs.
1141	Kimberley	MS. data supplied by Dr. J. R. Sutton.	**P,** 1895–1923. $\mathbb{T}$, 1897–1923. **R,** 1894–1923.	eq	**P** reduced to mean of 24 hrs. $\mathbb{T}$ derived from $\frac{1}{2}(M+m)$.
1141*a*	Johannesburg	Pretoria, Monthly Weather Rep. of Meteor. Office, 1925 and MS. data.	**P, T,** 1904–28. **R,** 1888–1924.	ceq	$P=8$ h. $\mathbb{T}$ derived from $\frac{1}{2}(M+m)$.
1142	Bulawayo	MS. data at M.O.	**P, T,** 1897–1923. **R,** 1896–1924.	ce	$P=8\frac{1}{2}$ h. $\mathbb{T}$ derived from $\frac{1}{2}(M+m)$.
1143	Durban	See No. 1141*a*.	**P,** 1884–1920. **T,** 1885–1920. **R,** 1873–1920.		**P, $\mathbb{T}$**=mean of 24 hrs.
1144	Lourenço Marques	Lourenço Marques, Relatório Observatório Campos Rodrigues, 1925.	**P, $\mathbb{T}$, R,** 15 yrs.		..
1145	Tuléar	Bulletin Économique de Madagascar, 1925.	..		..
1146	Fort Dauphin	Do. do.	..	c	$P=\frac{1}{2}(7+12+18)$.
1147	Mauritius	Mauritius, Results of Meteor. Obs., 1925 at Royal Alfred Observatory.	**P, $\mathbb{T}$, R,** 1861–1919.	e	**P, $\mathbb{T}$**=mean of 24 hrs.
1159	Onslow	MS. data supplied by Meteor. Bureau, Melbourne.	**P, T,** 1897–1921. **R,** 1886–1920.		$P=\frac{1}{2}(9+15)$.
1160	Cue	Do. do.	**P, T,** 1897–1926. **R,** 1895–1926.		Do.
1161	Nullagine	Do. do.	**P,** 1900–24. **T,** 1899–1923. **R,** 1898–1922.		Do.
1162	Laverton	Do. do.	**P, T,** 1901–25. **R,** 1900–24.		$P=\frac{1}{2}(9+15)$. $\mathbb{T}$ derived from $\frac{1}{2}(M+m)$.
1163	Alice Springs	Do. do.	**P,** 1885–1923. **T,** 1879–1924. **R,** 1873–1924.	q	Do. do.
1164	William Creek	Do. do.	**P, T,** 1889–1923. **R,** 1874–1919.		Do. do.
1164*a*	Boulia	Do. do.	**P,** 1900–24. **T,** 1898–1922. **R,** 1887–1921.		Do. do.
1165	Thargomindah	Do. do.	**P, T,** 1910–24. **R,** 1879–1924.		Do. do.
1166	Mitchell	Do. do.	**P,** 1910–14; '18–22. **T,** 1907–21. **R,** 1884–1919.		$P=\frac{1}{2}(9+15)$.
1167	Rockhampton	Do. do.	**P,** 1889–1923. **T,** 1898–1922. **R,** 1887–1921.		Do.
1168	Brisbane	Do. do.	**P, T,** 41 yrs. **R,** 76 yrs.		$P=\frac{1}{2}(9+15)$. $\mathbb{T}=\frac{1}{4}(9+15+21+m)$.
1170	Norfolk Island	..	..		..

Between Latitude 30° S. and 40° S.

ZONE 12.

No.	Name of Station.	Authority for Current Data.	Period of Normals.		Remarks. For explanation *see* page 115.
1221	Juan Fernandez	Santiago, Publ. Inst. Meteor. de Chile, No. 38, Anuairo, 1925.	..	e	$P=\frac{1}{3}(7+14+21)$. $\mathbb{T}$ derived from $\frac{1}{4}(7+14+2\times21)$.
1221*a*	Punta Tumbes	Do. do.	**P, T, R,** 1901–25.	e	Do. do.
1222	Punta Angeles, Valparaiso	Do. do.	**P,** 25 yrs., 1869–1918. $\mathbb{T}$, 1899–1908; '11–25. **R,** 32 yrs.	e	Do. do.
1222*a*	Santiago	Do. do.	**P,** 1861–1921. $\mathbb{T}$, 1860–1921. **R,** 1867–1921.	e	Do. do.

No.	Name of Station.	Authority for Current Data.	Period of Normals.		Remarks. For explanation *see* page 115.
1223	Cordoba	Cordoba, Oficina Meteor. Nacional, Sinopsis del Tiempo, 1925.	**P, T, R,** 1873–1924.	e	**P, T**=mean of 24 hrs.
1224	Bahia Blanca	MS. data supplied by Direccion de Meteorologia, Buenos Aires.	**P, T,** 1860–83; '96–1924. **R,** 1860–83; '85–1924.		**P, T**=$\frac{1}{3}$ (8+14+20) reduced to mean of 24 hrs.
1225	Buenos Aires (Chacarita)	Do. do.	**P,** 1858–1924. **T,** 1856–1924. **R,** 1861–1924.	e	**P, T**=mean of 24 hrs.
1226	Montevideo (Obs. Central)	Montevideo, Inst. Meteor. Nacional, Datos, 1925.	**P, T, R,** 1906–15; '18–22.		**P**=$\frac{1}{4}$ (7+14+21). **T**=$\frac{1}{4}$ (7+14+21+M+*m*).
1226*a*	Porto Alegre	Porto Alegre, Inst. Astr. e Meteor., Bol. Ann., 1925.	**P, T, R,** 1910–24.	e	**P, T**=mean of 24 hrs.
1226*b*	30°—35° S. 55°—50° W.	MS. data supplied by Directoria de Meteorologia, Rio de Janeiro.	Sea Temperature, 1855–99, Marine Observer, vol. iv, 1927.		..
1239	Cape Town	Pretoria, Monthly Weather Rep. of Meteor. Office, 1925 and London Meteor. Mag., 1925–6.	**P, R,** 1841–1928. **T,** 1857–1924.		**P** reduced to mean of 24 hrs. **T** derived from $\frac{1}{2}$ (M+*m*).
1240	Danger Point	MS. supplied by Chief Meteorologist, Pretoria.	**P,** 10 yrs., 1918–28. **T,** 15 yrs., 1910–27. **R,** 25 yrs.	ce	**P**=8$\frac{1}{2}$ h.
1241	Riversdale	Do. do.	**T,** 10 yrs., 1918–28. **R,** 49 yrs.		..
1242	East London	Pretoria, Monthly Weather Rep. of Meteor. Office, 1925 and MS. data.	**P,** 1870–1904. **T,** 1881–1906; '10–19. **R,** 35 yrs., 1877–1914.	c	**P**=8$\frac{1}{2}$ h.
1259	Perth (Observatory)	MS. data supplied by Meteor. Bureau, Melbourne.	**P,** 43 yrs. **T,** 31 yrs. **R,** 52 yrs.		..
1260	Katanning	Do. do.	**P, T,** 1897–1921. **R,** 1892–1919.		**P**=$\frac{1}{2}$ (9+15). **T** derived from $\frac{1}{2}$ (M+*m*).
1261	Coolgardie	Do. do.	**P, T,** 1897–1921. **R,** 1893–1927.		**P**=$\frac{1}{2}$ (9+15).
1262	Eucla	Do. do.	**P,** 1879–1918. **T,** 1878–1919. **R,** 1876–1919.		**P**=$\frac{1}{2}$ (9+15). **T** derived from $\frac{1}{2}$ (M+*m*).
1263	Streaky Bay	Do. do.	**P,** 1890–1924. **T,** 1891–1925. **R,** 1878–1919.		Do. do.
1264	Adelaide	Do. do.	**P, T,** 71 yrs. **R,** 89 yrs.		Do. do.
1265	Melbourne	Do. do.	**P,** 70 yrs. **T, R,** 72 yrs.		Do. do.
1266	Bourke	Do. do.	**P,** 1907–24. **T,** 1874–1918. **R,** 1873–1919.		**P**=mean of 24 hrs. **T** derived from $\frac{1}{2}$ (M+*m*).
1267	Sydney	Do. do.	**P, T, R,** 69 yrs.		**P**=9 h.
1268	Lord Howe Island	Do. do	**P,** 1914–23. **T,** 1913–21; '23. **R,** 1897–1912; '15–23.		**P**=$\frac{1}{2}$ (9+15). **T**=$\frac{1}{4}$ (9+15+21+*m*).
1271	Auckland	Wellington, Statistics of New Zealand, Meteor., 1925.	**P,** 1916–25. **T,** 1864–1923. **R,** 77 yrs.	a	**P**=9 h.
1272	Napier	Do. do.	**T,** 34 yrs. **R,** 52 yrs.	a	..

ZONE 13. Table showing the Authorities for the Meteorology of the Globe between Latitude 40° S. and 50° S.

1301	Chatham Island	MS. data supplied by Meteor. Office, Wellington, N.Z.	**R,** 25 yrs., 1879–81; '94–1919.		**P**=9 h.
1321	Isla Guafo	Santiago, Publ. Inst. Meteor. de Chile, No. 38, Anuario, 1925.	**P, R,** 1908–22. **T,** 1911–25.	e	**P**=$\frac{1}{3}$ (7+14+21). **T** derived from $\frac{1}{4}$ (7+14+2×21).
1322	Punta Galera	Do. do.	**P, T, R,** 1899–1923.	e	Do. do.
1323	Sarmiento	MS. data supplied by Direccion de Meteorologia, Buenos Aires.	**P,** 1903–24. **T, R,** 1903–27.		**P, T**=$\frac{1}{3}$ (8+14+20) reduced to mean of 24 hrs.
1324	Puerto Madryn	Do. do.	**P,** 19 yrs., 1902–24. **T,** 1901–25. **R,** 21 yrs. 1902–24.		Do. do.
1365	Launceston	MS. data supplied by Meteor. Bureau, Melbourne.	**P,** 1905–19. **T,** 1891–1925. **R,** 1886–1920.		**P**=$\frac{1}{2}$ (9+15). **T** derived from $\frac{1}{2}$ (M+*m*).
1366	Hobart	Do. do.	**P,** 43 yrs. **T,** 57 yrs. **R,** 85 yrs.		Do. do.
1370	Invercargill	Wellington, Statistics of New Zealand, Meteor., 1925.	**T,** 20 yrs. **R,** 36 yrs.	a	..
1371	Dunedin	Do. do.	**P,** 1864–1923. **T,** 66 yrs. **R,** 73 yrs.	a	**P**=9 h.
1371*a*	Christchurch	Do. do.	**P, T,** 42 yrs. **R,** 53 yrs.	a	**P**=9$\frac{1}{2}$ h.
1372	Wellington	Wellington, New Zealand Govt. Gazette, 1925–6.	**P,** 1864–1923. **T,** 66 yrs. **R,** 1862–1923.		**P**=9 h.

ZONE 14. Between Latitude 50° S. and 60° S.

1421	Islota de los Evangelistas	Santiago, Publ. Inst. Meteor. de Chile, No. 38, Anuario, 1925.	**P, R,** 1899–1923. **T,** 1899–1908; '10–24.	e	**P**=$\frac{1}{3}$ (7+14+21). **T** derived from $\frac{1}{4}$ (7+14+2×21).
1422	Puerto de Punta Arenas	Do. do.	**P,** 1889–1924. **T, R,** 1888–1924.	e	Do. do.
1423	Punta Dungeness	Do. do.	**P, T,** 25 yrs., 1900–26. **R,** 21 yrs.	e	Do. do.
1424	Santa Cruz	MS. data supplied by Direccion de Meteorologia, Buenos Aires.	**P,** 1903–09; '11–24. **T,** 1901–25. **R,** 25 yrs., 1896–1925.	e	**P, T**=$\frac{1}{3}$ (8+14+20) reduced to mean of 24 hrs.
1425	Stanley, Falkland Is.	MS. data at M.O.	**P,** 10 yrs., 1875–77; 1922–29; **T,** 15 yrs., 1874–83; 1922–30. **R,** 25 yrs., 1874–91; 1904–20.		**P**=9 h.
1426	Cape Pembroke	Do.	**P, T,** 1895–1920.	e	**P, T**=$\frac{1}{6}$ (4+8+12+16+20+24). No rain gauge.
1429	S. Georgia (Cumberland Bay)	Do.	**P, T,** 1905–26. **R,** 1906–26.	e	**P**=$\frac{1}{3}$ (8+14+20). **T** derived from these hours.

ZONE 15. Between Latitude 60° S. and 70° S.

1527	South Orkneys	MS. data supplied by Direccion de Meteorologia, Buenos Aires.	**P, T,** 1903–27. **R,** 17 yrs., 1904–23.	e	**P, T**=mean of 24 hrs.

NOTES, pages 105-114.

Unless otherwise stated the hours of observation refer to Local Mean Time.

a. Maximum thermometer read at hour of morning observation and entered to day of reading.
b. Maximum and minimum temperatures from whole degrees Fahrenheit.
c. International Zone Time
d. **T** derived from table below.
e. M.S.L. reduction applied in M.O.
f. At Cairo, mean temperatures obtained by this formula are 0.7°A too low.
g. At Khartoum, mean temperatures obtained by this formula are 1.0°A too low.
h. At Quixeramobim, mean temperatures obtained by this formula are 0.6°A too low.
k. Absolute maximum taken from observations at fixed hours.
l. Absolute minimum taken from observations at fixed hours.
n. 75° W. meridian time.
q. Pressure differences from normal refer to station level values.
r. 105° W. meridian time.
s. Height at stations in Alaska is that given in "Report of the Chief of the Weather Bureau" instead of the slightly different height given in "Climatological data, Alaska Section," which has been used hitherto.

Normals for which the period is enclosed in brackets have been computed by comparison with neighbouring stations.

The statement that **T** is derived from a certain combination means that a correction has been applied to the values given by this combination to obtain the approximate true mean temperature.

Summary of Wind within the Tropics.—The information is extracted from MS. data at M.O.

REDUCTION TO TRUE MEAN TEMPERATURE

The following references give the more important authorities for the corrections which have been applied to reduce the temperatures, either means of observations at fixed hours or means of maxima and minima, to true mean.

General.—Brooks, C. E. P. . True mean temperature. Washington, Monthly Weather Rev., 49, 1921, p. 226.

Greenland, Iceland.—Copenhagen, Institut Météor., Moyennes et extrêmes météor. . . . des Iles Féroe, de l'Islande et du Groënland. Copenhagen, 1899.

Norway.—Kristiania, Jahrb. d. Norweg. Meteor. Instituts.

Denmark.—Jantzen, V. Willaume, Meteorologiske Observationer i Kjøbenhavn. Copenhagen, 1896.

Sweden.—Ekholm, N., Calcul de la température moyenne mensuelle de l'air aux stations météor. suédoises. Uppsala, 1916.

Russia.—Wild, H., Die Temperatur-Verhältnisse des Russischen Reiches. 3 vols. St. Petersburg, 1881.

Canada.—Prepared in M.O.

U.S.A.—Washington, D.C., U.S. Dept. Agric., Weather Bureau, Bulletin S. By F. H. Bigelow, 1909.

Portugal (Lisbon).—J. d'Almeida Lima, O clima de Portugal Continental. Lisbon, 1922.

Italy.—Eredia, F., Il clima di Roma. Rome, 1911.

Greece (Athens).—Athens, Observatoire National, Annales.

Africa.—Brooks, C. E. P. The Reduction of Temperature Observations to Mean of 24 Hours, and the Elucidation of the Diurnal Variation in the Continent of Africa. London, Q.J.R. Meteor. Soc., 43, 1917, p. 375.

Egypt and Sudan.—Supplied by Physical Department, Cairo.

India.—Calcutta, Meteorological Office, Indian Meteorological Memoirs, vol. xvii. Calcutta, 1904.

Tropics.—Hann, J. von, Die tägliche Gang der Temperatur in der inneren Tropenzone; Die tägliche Gang der Temperatur in der äusseren Tropenzone. 3 vols. Vienna, 1905, 1906, 1907.

South America.—Supplied by Mr. R. C. Mossman.

South Georgia.—Internationale Polarforschung, 1882–3. Die Beobachtungs–Ergebnisse der Deutschen Stationen; Süd-Georgien. Berlin, 1866.

The following table gives approximate corrections for the limits 30° N. to 30° S. to reduce $\frac{1}{2}$ (M+*m*) to true mean temperature (**T**), taking into consideration the height and the daily range (M—*m*). It can be applied in cases where no other correction is available, and has been so used in the tables in this issue.

Daily Range	Height in Metres.							
	0	500	1000	1500	2000	2500	3000	3500
°A	°A	°A	°A	°A	°A	°A	°A	°A
4	— ·35	— ·42	— ·49	— ·56	— ·63	— ·70	— ·77	— ·84
6	— ·42	— ·50	— ·58	— ·66	— ·74	— ·82	— ·90	— ·98
8	— ·52	— ·59	— ·65	— ·72	— ·78	— ·85	— ·91	— ·98
10	— ·64	— ·67	— ·70	— ·73	— ·76	— ·79	— ·82	— ·85
12	— ·79	— ·76	— ·73	— ·70	— ·67	— ·64	— ·61	— ·58
14	— ·97	— ·85	— ·73	— ·61	— ·49	— ·37	— ·25	— ·13

Month.	Fanning Island. 805.		Sierra Leone. 834.				Entebbe. 844.				Ascension Island 934.			
	9h.		9h.		17h.		7h.		21h.		9h		21h	
	§ Resultant	§ Normal	§ Resultant	§ Normal	§ Resultant	§ Normal	§ Resultant	§ Normal	§ Resultant	§ Normal	§ Resultant	§ Normal	§ Resultant	§ Normal
January	135° (98)	115° (82)	75° (33)	65° (29)	235° (51)	240° (42)	320° (13)	275° (14)	195° (34)	230° (42)	125° (80)	..	120° (55)	..
February	120° (88)	100° (80)	280° (38)	285° (14)	240° (85)	235° (71)	265° (10)	250° (17)	180° (38)	220° (42)	115° (66)	..	115° (59)	..
March	125° (93)	90° (81)	280° (54)	275° (27)	235° (89)	235° (72)	330° (19)	250° (30)	195° (34)	225° (43)	140° (83)	..	140° (87)	..
April	125° (88)	90° (82)	315° (26)	280° (23)	235° (80)	240° (73)	355° (4)	235° (37)	195° (8)	220° (40)	155° (92)	..	150° (87)	..
May	130° (93)	100° (75)	30° (26)	330° (9)	225° (74)	235° (63)	340° (36)	225° (26)	250° (21)	215° (36)	145° (87)	..	145° (77)	..
June	120° (91)	115° (77)	345° (12)	50° (19)	225° (82)	225° (48)	315° (36)	240° (32)	260° (47)	215° (40)	145° (91)	..	150° (88)	..
July	125° (52)	120° (81)	235° (20)	245° (11)	225° (79)	230° (60)	350° (46)	260° (13)	220° (33)	200° (35)	150° (84)	..	150° (78)	..
August	125° (92)	125° (86)	235° (47)	235° (27)	225° (89)	230° (68)	5° (64)	340° (20)	215° (27)	200° (32)	160° (90)	..	155° (84)	..
September	150° (73)	130° (86)	230° (26)	305° (2)	225° (86)	230° (61)	350° (70)	335° (25)	245° (50)	230° (33)	155° (87)	..	155° (84)	..
October	140° (91)	135° (81)	50° (28)	60° (32)	225° (80)	235° (47)	350° (56)	310° (23)	245° (45)	240° (36)	135° (87)	..	140° (85)	..
November	145° (81)	125° (80)	25° (15)	60° (33)	225° (76)	235° (49)	15° (38)	295° (22)	235° (34)	240° (35)	.. ..	..	.. ..	..
December	115° (82)	115° (80)	30° (19)	60° (35)	225° (29)	245° (41)	315° (33)	285° (29)	255° (14)	235° (40)	150° (81)	..	155° (59)	..
Year	130° (83)	115° (79)	305° (10)	20° (7)	230° (74)	235° (57)	345° (33)	270° (19)	225° (29)	225° (37)	.. ..	..	.. ..	..
Period of Normals.	15 yrs., 1909-30.		15 yrs., 1910-25.				1914-28.				..			

Month.	Tulagi. 969.		Ocean Island. 970.				Malden Island. 905.				St. Helena.* 1035.		Suva, Fiji. 1072.	
	9h.		8h.		20h.		9h.		20h.		9h.		8½h.	
	§ Resultant	§ Normal	§ Resultant	§ Normal	§ Resultant	§ Normal	§ Resultant	§ Normal	§ Resultant	§ Normal	§ Resultant	§ Normal	§ Resultant	§ Normal
January	160° (6)	320° (15)	80° (88)	65° (45)	75° (83)	70° (34)	90° (97)	71° (78)	90° (97)	..	..	142° (92)	105° (41)	90° (45)
February	160° (13)	310° (20)	90° (97)	75° (54)	85° (95)	75° (48)	90° (96)	73° (82)	90° (100)	..	..	141° (90)	85° (22)	80° (45)
March	310° (15)	320° (11)	90° (92)	75° (58)	95° (93)	75° (46)	90° (86)	76° (77)	85° (91)	..	..	142° (88)	80° (6)	80° (37)
April	115° (39)	125° (31)	90° (98)	80° (68)	90° (99)	75° (54)	90° (86)	81° (78)	80° (87)	..	..	138° (89)	90° (32)	90° (49)
May	110° (46)	130° (66)	95° (98)	85° (72)	90° (93)	85° (55)	90° (99)	83° (79)	90° (94)	..	..	139° (86)	100° (61)	100° (47)
June	115° (80)	130° (81)	90° (79)	90° (70)	95° (68)	85° (57)	90° (97)	87° (84)	90° (100)	..	..	136° (84)	130° (24)	95° (43)
July	115° (73)	135° (81)	95° (29)	90° (54)	100° (30)	85° (49)	90° (85)	92° (88)	95° (72)	..	135° (81)	139° (86)	85° (14)	95° (46)
August	115° (85)	135° (79)	110° (88)	95° (59)	90° (81)	95° (55)	95° (96)	93° (88)	95° (95)	..	140° (94)	141° (89)	135° (43)	105° (47)
September	105° (77)	135° (76)	100° (64)	95° (52)	95° (61)	85° (43)	85° (92)	89° (88)	90° (91)	..	140° (91)	143° (91)	115° (35)	105° (57)
October	110° (81)	135° (74)	260° (19)	95° (44)	295° (19)	85° (25)	95° (90)	85° (83)	95° (91)	..	145° (93)	145° (92)	110° (56)	100° (60)
November	115° (69)	130° (45)	35° (26)	80° (23)	80° (25)	60° (14)	75° (91)	72° (82)	80° (90)	..	145° (94)	142° (93)	105° (85)	100° (62)
December	70° (39)	130° (12)	.. ..	65° (35)	.. ..	65° (28)	55° (80)	70° (81)	55° (73)	..	135° (94)	144° (91)	110° (86)	100° (51)
Year	110° (48)	130° (42)	.. ..	85° (52)	.. ..	80° (42)	85° (90)	81° (81)	85° (89)	..	.. ..	141° (89)	105° (41)	95° (49)
Period of Normals	1909-23.		1921-30.				25 yrs., 1890-1918.				1893-1920		45 yrs., 1883-1928.	

§ Direction and "Constancy." For explanation *see* Introduction.
* Normal refers to the old site at St. Matthew's Vicarage.

STATE OF ICE IN THE ARCTIC SEAS AND IN THE NORTH ATLANTIC—1925

Month.	Kara Sea.†		Barents Sea.†		Greenland Sea.†	
	Area covered. sq.Km. $\times 10^3$	Normal sq.Km. $\times 10^3$	Area covered. sq.Km. $\times 10^3$	Normal. sq.Km. $\times 10^3$	Area covered. sq.Km. $\times 10^3$	Normal. sq.Km. $\times 10^3$
April	255	255	970	1155	816	1157
May	255	254	760	981	677	1062
June	255	253	608	841	592	921
July	232	240	407	519	559	718
August	70	137	206	320	443	551
Period of Normals.	1895–1915.		1895–1915.		37 yrs., 1877–1915.	

Month.	Iceland.†				Newfoundland Banks†† (south of 48° N.)	
	No. of days with ice.		Normal no. of days with ice.		Number of Icebergs.	
	Visible.	Heavy.	Visible	Heavy	Observed.	Normal.
January	0	0	3	1	0	3
February	0	0	4	0	3	10
March	0	0	5	2	5	36
April	0	0	6	1	8	83
May	0	0	6	1	58	130
June	8	0	7	1	22	68
July	0	0	4	0	13	25
August	0	0	2	0	0	13
September	1	0	0	0	0	9
October	0	0	0	0	0	4
November	0	0	0	0	0	3
December	0	0	0	0	0	2
Year	9	0	37	6	109	386
Period of Normals.	1901–25				1900–26	

† *Isforholdene i de arktiske Have*, 1925, published by the Danish Meteorological Institute.
†† *International ice observation and ice patrol service in the North Atlantic Ocean*, 1926.

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